TABLE OF CONTENTS

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1	NOTES AND BOM
2	CONFIGURATIONS
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5	DATUM TARGETS
6	PACKAGING DIMENSIONS -TYPE 1
7	PACKAGING DIMENSIONS -TYPE 2
8-9	RECEPTACLE PACKAGING
10-17	CONNECTOR INTERFACE DEFINITION

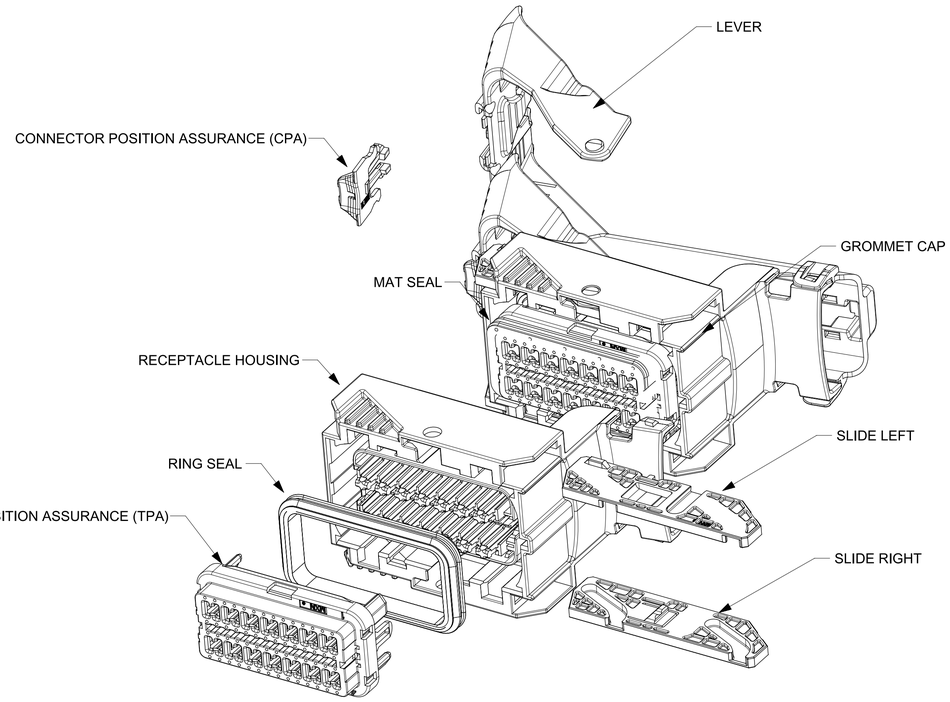
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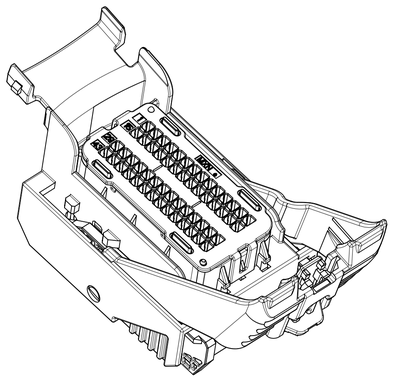
1. GENERAL:
a. APPLICATION SPECIFICATION SEE: AS-34566-001
-CONTAINS: PRODUCT INTRODUCTION, PRODUCT SUMMARY, CONNECTOR ASSEMBLY, PACKAGING INFORMATION, CONNECTOR MATING, SERVICE INSTRUCTIONS, ELECTRICAL CONTINUITY CHECKING, CRIMPING, AND TROUBLESHOOTING.
-DESIGNED TO MATE WITH DEVICE INTERFACE AS SPECIFIED IN MATING INTERFACE CHART
-FOR TERMINALS TO BE USED WITH THIS ASSEMBLY SEE MOLEX DRAWING SD-33468-002.
-SYSTEM TO BE USED WITH WIRE WITHIN DIAMETER RANGE OF 1.20mm TO 1.60mm.
-ASSEMBLY SHIPPED WITH ISL IN PRE-LOCK POSITION (SEE ISL PRE-LOCK VIEW SHEET 4).

b. PRODUCT SPECIFICATION SEE: 1600990001-PS
CONTAINS: PRODUCT INTRODUCTION, PRODUCT SUMMARY, RATINGS (CURRENT, TEMPERATURE, SEALING, AND FLAMMABILITY), AND PRODUCT VALIDATION.
c. PACKAGING SPECIFICATION PER MOLEX DRAWING: 313025240
d. PARTS MUST BE IN COMPLIANCE TO MOLEX CHEMICAL SUBSTANCES FOR PRODUCTS AND PACKAGING SPECIFICATION: ES-40000-5016
e. DATA MUST BE SUBMITTED UNDER THE MOLEX PART NUMBER TO IMDS (COMPANY ID#13255)

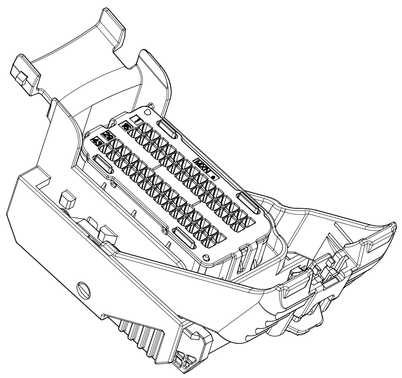
2. DESIGN - MATERIALS:
a. SEE BOM TABLE IN 1600990002-SD FOR TYPE 1 AND 2167830001-SD FOR TYPE 2
b. FOR MATING INTERFACE PART NUMBERS AND INFORMATION - SEE INTERFACE PAGE OF DRAWING

3. DESIGN - GEOMETRY:
a. ALL GRAPHIC DATA IS BASIC (NO TOLERANCE) AND MUST BE TAKEN FROM THE DATA FILE AT ITS LATEST REVISION.
b. GEOMETRIC DIMENSIONS AND TOLERANCES PER ASME Y14.5M-2009
c. EDGES AND UNDIMENSIONED DETAILS PER ISO13715
d. CORNERS SHOWN AS SHARP TO BE R 0.2 MAX.
e. LETTERING SHALL BE 0.15 MAX RAISED IN 0.25 MAX RECESS PAD. THIS INCLUDES RECYCLING CODE, CAVITY ID, VENDOR IDENTIFICATION, AND CUSTOMER MATERIAL NUMBER.
f. VISUAL DEFECTS SHALL MEET COSMETIC STANDARD PS-45499-002 (Class B).
g. LASER MARKING: SEE SECTION 5 UNDER PROCEDURES IN ES-34735-008.
h. PRODUCT DESIGN MODEL NUMBER: SEE BOM TABLE AS SPECIFIED IN 1600990002-SD
i. GENERAL TOLERANCES:
LINEAR:
X.X ±0.30
X.XX ±0.10
X.XXX ±0.10
ANGULAR X° ±3°





TYPE 2
(P/N: 216783*)



TYPE 1
(P/N: 160099*)

REV	DESCRIPTION
A9	BOM NUMBER 2167830001-SD ADDED
A8	UPDATED DESIGN CHANGE FOR TYPE 2 WDC AND LEVER
A7	ADD P/N 216783*
A6	REMOVED ICD PART NUMBERS FROM SHEET 9
A5	CHANGED COUPLE OF DIMENSIONS TO REFERENCE AND UPDATED BALLOON NUMBERS
A4	UPDATED VIEWS, ADDED DIMENSIONS AND BALLOON NUMBERS
A3	CORRECTED CIRCUIT NUMBERING
A2	ADDED GENERAL TOLERANCES
A1	UPDATED VIEWS ON SHEET 7 AND 10
A	PRODUCTION RELEASE
1	INITIAL RELEASE

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

FUNCTIONAL SYMBOLS
FA = 0
FC = 0
FP = 0
DIVISIONAL SYMBOLS

DIMENSION UNITS	SCALE
mm	3:2

GENERAL TOLERANCES (UNLESS SPECIFIED)

ANGULAR TOL	± °
4 PLACES	±
3 PLACES	±
2 PLACES	±
1 PLACE	±
0 PLACES	±

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC: SEE REVISION TABLE

STATUS: Production
DRWN: ADARSH SETTY 2023-02-03
CHK'D: Anil Kumar M S 2023-03-08
APPR: Brad Dick 2023-03-08

molex

SDC56 56CKT HRNS CONN ASSY

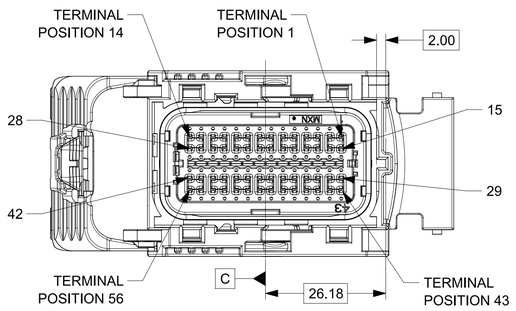
PRODUCT SALES DRAWING

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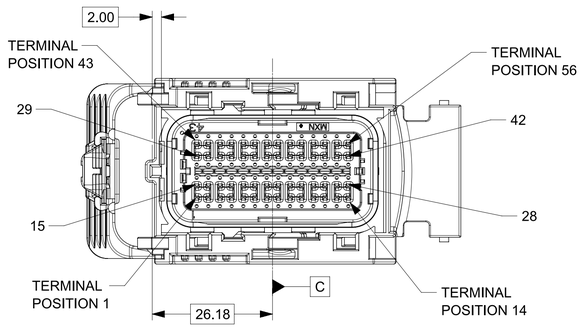
THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	A1-SIZE	160099			1 OF 17

SHEET DESCRIPTION

CONFIGURATIONS



WIRE DRESS OPTION 0



WIRE DRESS OPTION 9

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

FUNCTIONAL SYMBOLS	DIMENSION UNITS	SCALE
FA = 0	mm	1.5:1
FC = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)	
FD = 0	ANGULAR TOL ± °	
	4 PLACES ±	
DIVISIONAL SYMBOLS	3 PLACES ±	
	2 PLACES ±	
	1 PLACE ±	
	0 PLACES ±	
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	

CURRENT REV DESC: SEE REVISION TABLE

STATUS: Production

DRWN: ADARSH SETTY 2023-02-03

CHK'D: Anil Kumar M S 2023-03-08

APPR: Brad Dick 2023-03-08

molex

SDC56 56CKT HRNS CONN ASSY

PRODUCT SALES DRAWING

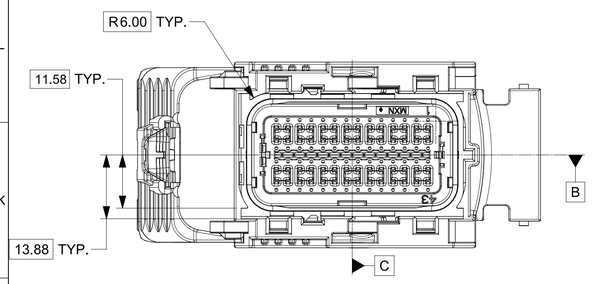
DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
1600990001-SD	PSD	000	A9

THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	A1-SIZE	160099			2 OF 17

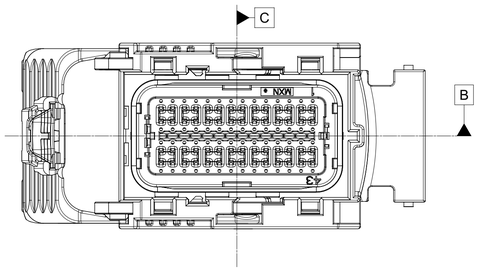
FORMAT TC-drwprod-A1
REVISION: B
DATE: 2022/04/01

SHEET DESCRIPTION

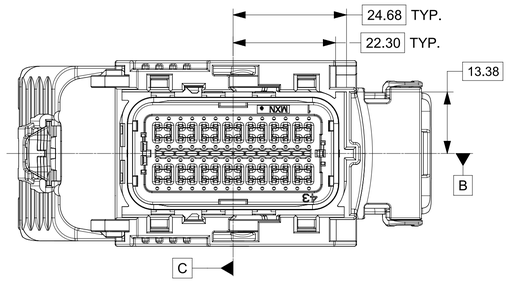
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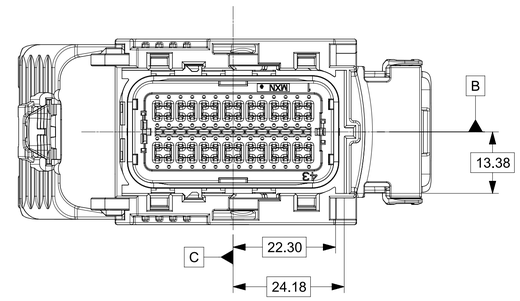
KEY G



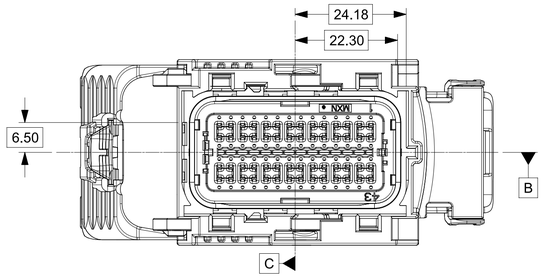
UNIVERSAL KEY



KEY H



KEY J



KEY M

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

FUNCTIONAL SYMBOLS	DIMENSION UNITS	SCALE	CURRENT REV DESC: SEE REVISION TABLE
FA = 0	mm	1.5:1	
FC = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		
FP = 0	ANGULAR TOL ± °		
DIVISIONAL SYMBOLS	4 PLACES ±		
	3 PLACES ±		
	2 PLACES ±		
	1 PLACE ±		
	0 PLACES ±		
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		

STATUS: Production
DRWN: ADARSH SETTY 2023-02-03
CHK'D: Anil Kumar M S 2023-03-08
APPR: Brad Dick 2023-03-08

THIRD ANGLE PROJECTION | DRAWING: A1-SIZE | SERIES: 160099

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SDC56 56CKT HRNS CONN ASSY

PRODUCT SALES DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
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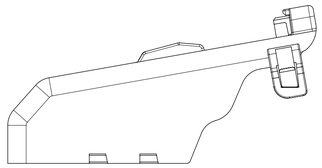
MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
		3 OF 17

FORMAT TO Drg-mount A1
REVISION: B
DATE: 2022/08/01

SHEET DESCRIPTION
INTEGRAL COMPONENTS

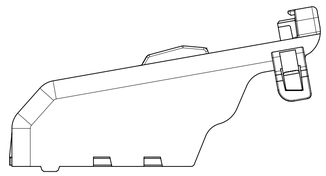
THE FOLLOWING COMPONENTS ARE SOLD SEPERATELY.
SEE BOM FOR ADDITIONAL INFORMATION.

FOR HARNESS 160099* ONLY

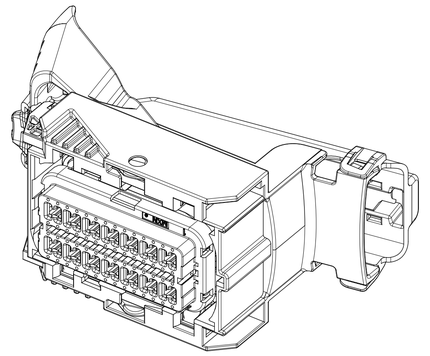


WIRE DRESS COVER
1600995001

FOR HARNESS 216783* ONLY



WIRE DRESS COVER
1600995007



ASSEMBLED
W/ INTEGRAL COMPONENTS

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

FUNCTIONAL SYMBOLS
FA = 0
FC = 0
FD = 0

DIVISIONAL SYMBOLS

DIMENSION UNITS	SCALE
mm	1:1

GENERAL TOLERANCES (UNLESS SPECIFIED)

ANGULAR TOL	± °
4 PLACES	±
3 PLACES	±
2 PLACES	±
1 PLACE	±
0 PLACES	±

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC: SEE REVISION TABLE

STATUS: Production
DRWN: ADARSH SETTY 2023-02-03
CHK'D: Anil Kumar M S 2023-03-08
APPR: Brad Dick 2023-03-08

molex

SDC56 56CKT HRNS CONN ASSY

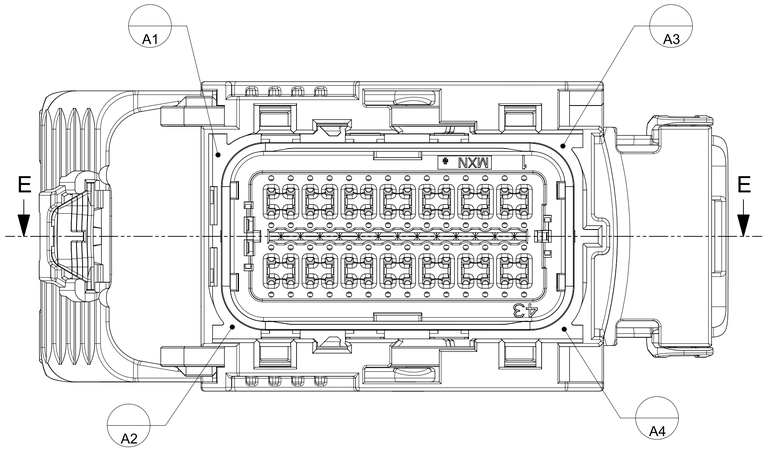
PRODUCT SALES DRAWING

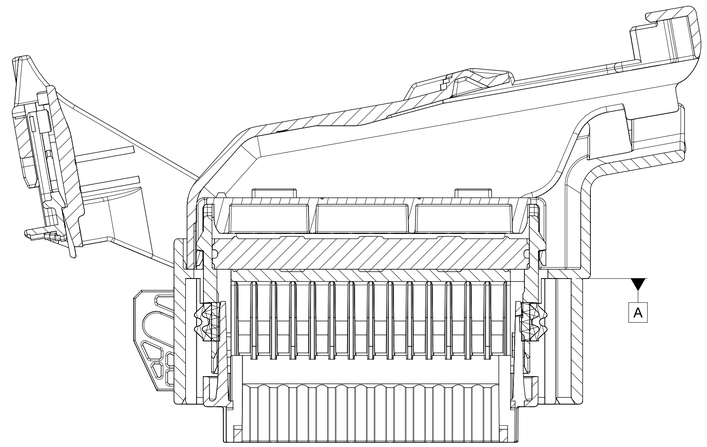
DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
1600990001-SD	PSD	000	A9

THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	A1-SIZE	160099			4 OF 17

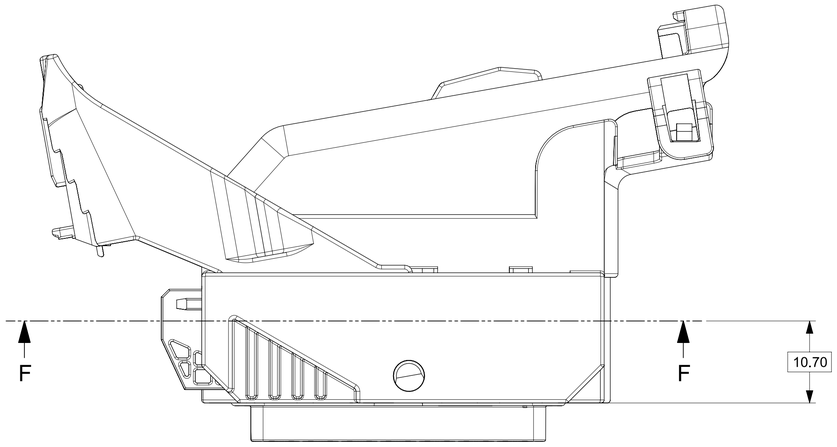
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REVISION: B
DATE: 2022/04/01

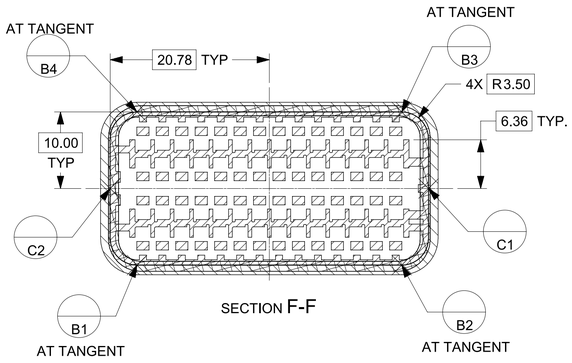
SHEET DESCRIPTION
DATUM TARGETS





SECTION E-E



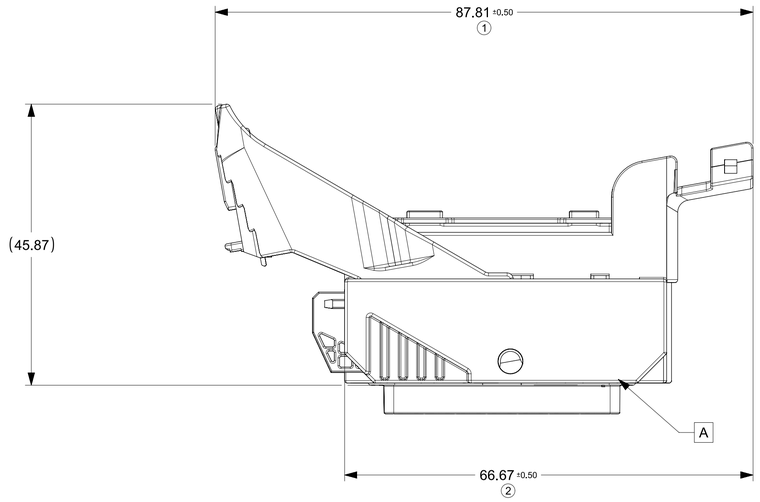


THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

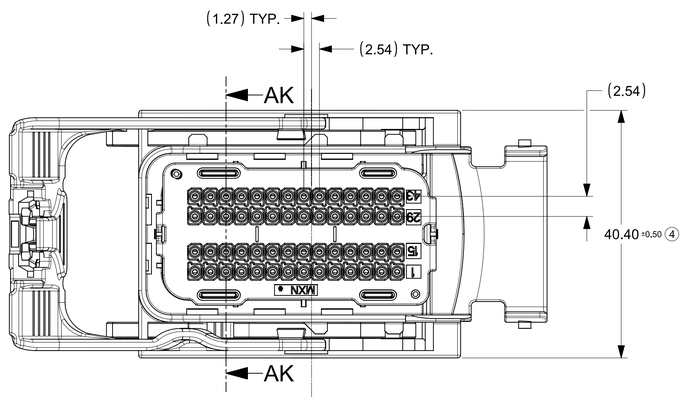
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FA = 0	mm	2.5:1			
FF = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)			SDC56 56CKT HRNS CONN ASSY	
FP = 0	ANGULAR TOL ± °				
	4 PLACES	±		PRODUCT SALES DRAWING	
DIVISIONAL SYMBOLS	3 PLACES	±	STATUS: Production		
	2 PLACES	±	DRWN: ADARSH SETTY 2023-02-03	DOCUMENT NUMBER / DOC TYPE / DOC PART / REVISION	
	1 PLACE	±	CHK'D: Anil Kumar M S 2023-03-08	1600990001-SD / PSD / 000 / A9	
	0 PLACES	±	APPR: Brad Dick 2023-03-08		
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION / DRAWING / SERIES	MATERIAL NUMBER / CUSTOMER / SHEET NUMBER	
			A1-SIZE / 160099	5 OF 17	

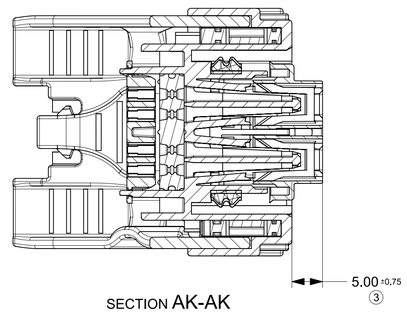
SHEET DESCRIPTION

PACKAGING DIMENSIONS -TYPE 1

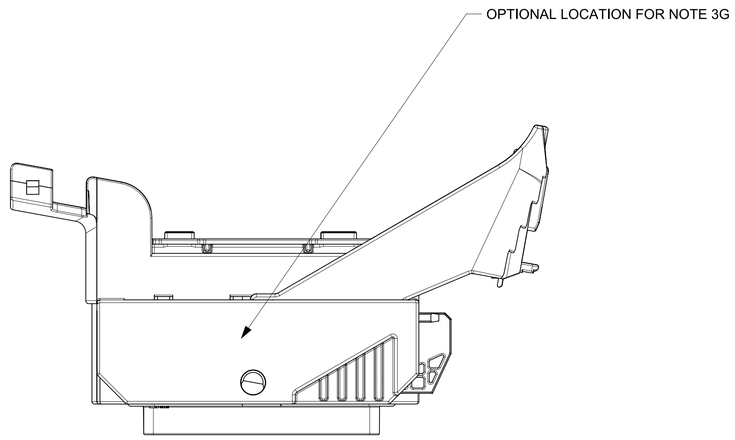


PRE LOCK





SECTION AK-AK



THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

FUNCTIONAL SYMBOLS	FA = 0, FF = 0, FP = 0
DIVISIONAL SYMBOLS	
DIMENSION UNITS	mm
SCALE	2:1
GENERAL TOLERANCES (UNLESS SPECIFIED)	
ANGULAR TOL	± °
4 PLACES	±
3 PLACES	±
2 PLACES	±
1 PLACE	±
0 PLACES	±
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	
CURRENT REV DESC: SEE REVISION TABLE	
STATUS:	Production
DRWN:	ADARSH SETTY 2023-02-03
CHK'D:	Anil Kumar M S 2023-03-08
APPR:	Brad Dick 2023-03-08
THIRD ANGLE PROJECTION	
DRAWING	A1-SIZE
SERIES	160099

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SDC56 56CKT HRNS CONN ASSY

PRODUCT SALES DRAWING

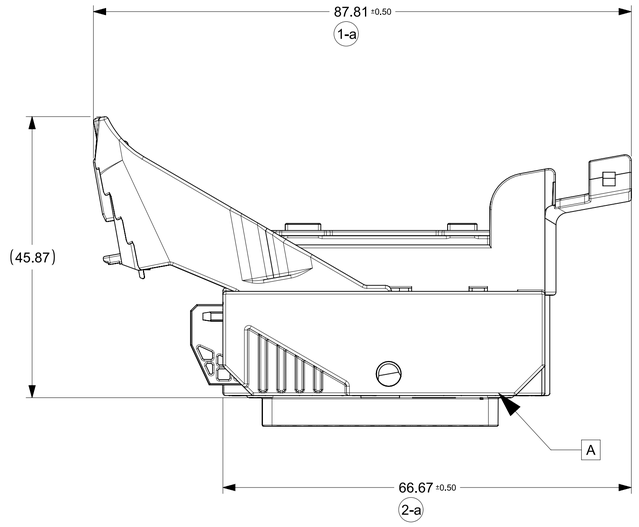
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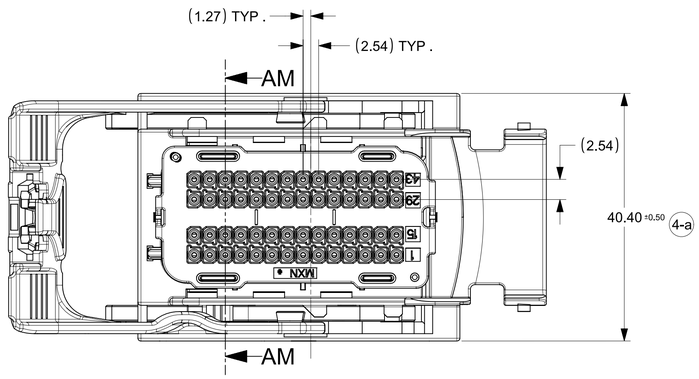
MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
		6 OF 17

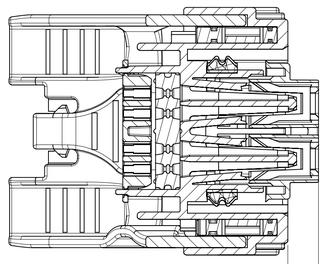
Molex® Confidential
REVISION: B
DATE: 2023/03/07

SHEET DESCRIPTION

PACKAGING DIMENSIONS -TYPE 2

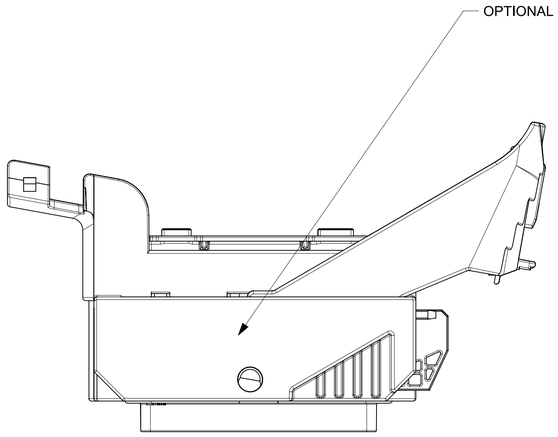






SECTION AM-AM

5.00 ±0.75 3-a



THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

FUNCTIONAL SYMBOLS
FA = 0
FC = 0
FD = 0

DIVISIONAL SYMBOLS

DIMENSION UNITS	SCALE
mm	2:1

GENERAL TOLERANCES (UNLESS SPECIFIED)

ANGULAR TOL	± °
4 PLACES	±
3 PLACES	±
2 PLACES	±
1 PLACE	±
0 PLACES	±

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC: SEE REVISION TABLE

STATUS: Production

DRWN:	ADARSH SETTY	2023-02-03
CHK'D:	Anil Kumar M S	2023-03-08
APPR:	Brad Dick	2023-03-08

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SDC56 56CKT HRNS CONN ASSY

PRODUCT SALES DRAWING

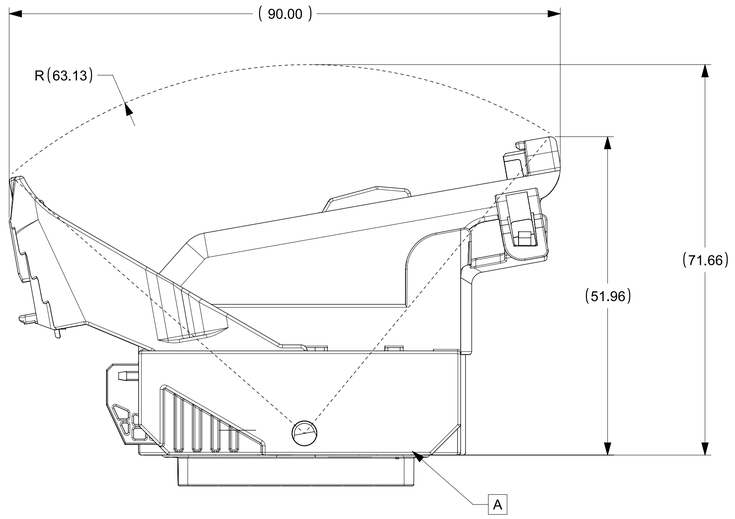
DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
1600990001-SD	PSD	000	A9

THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	A1-SIZE	160099			7 OF 17

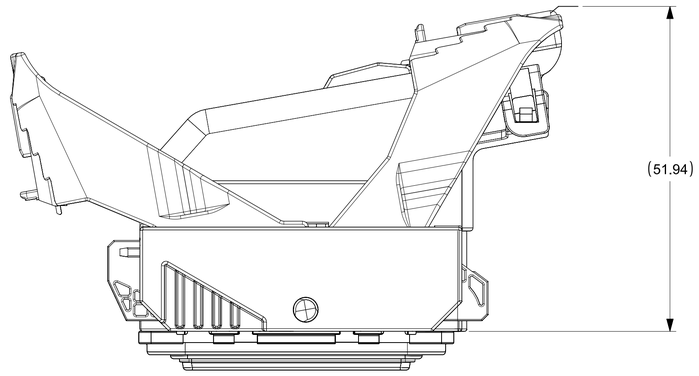
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DATE 2022/06/01
DATE 2022/06/01

SHEET DESCRIPTION

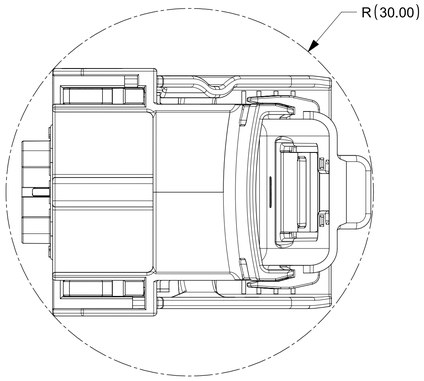
RECEPTACLE PACKAGING



PRE LOCK



FINAL LOCK



MINIMUM SIZE HOLE TO PASS THROUGH

FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		
FA = 0	DIMENSION UNITS: mm	SCALE: 2:1	CURRENT REV DESC: SEE REVISION TABLE
FC = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		
FD = 0	ANGULAR TOL ± °		
DIVISIONAL SYMBOLS	4 PLACES ±		
	3 PLACES ±		
	2 PLACES ±		
	1 PLACE ±		
	0 PLACES ±		
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		

STATUS: Production
DRWN: ADARSH SETTY 2023-02-03
CHK'D: Anil Kumar M S 2023-03-08
APPR: Brad Dick 2023-03-08

THIRD ANGLE PROJECTION | DRAWING: A1-SIZE | SERIES: 160099

molex

SDC56 56CKT HRNS CONN ASSY

PRODUCT SALES DRAWING

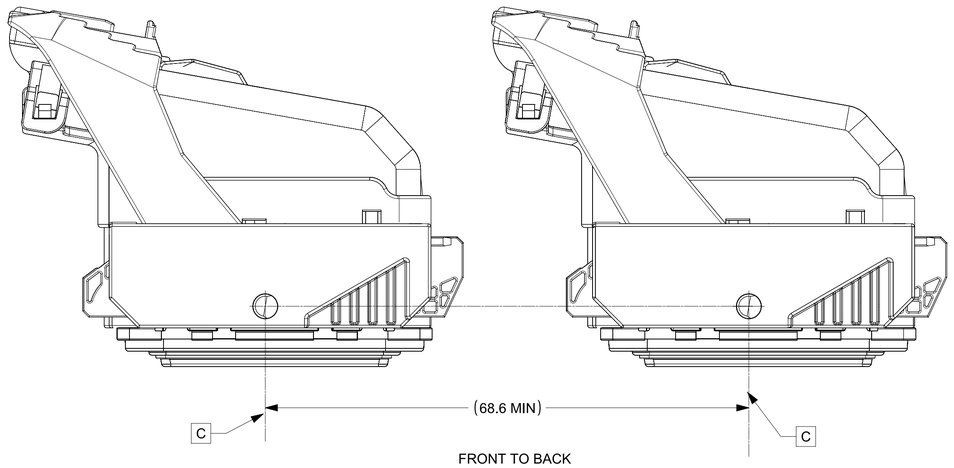
DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
1600990001-SD	PSD	000	A9

MATERIAL NUMBER | CUSTOMER | SHEET NUMBER: 8 OF 17

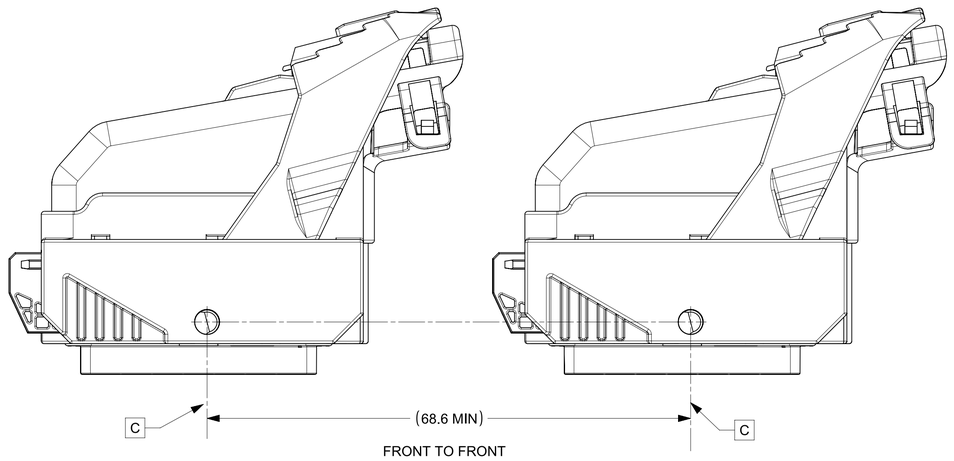
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REVISION: B
DATE: 2022/04/01

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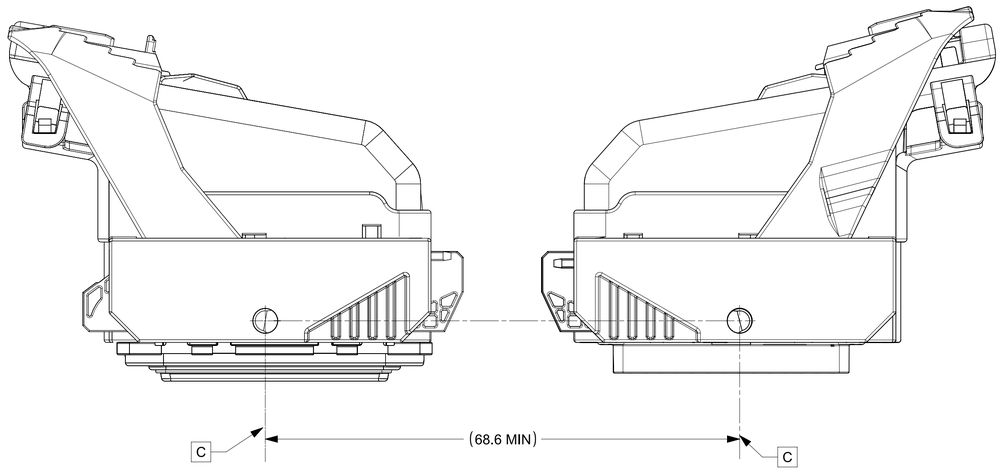
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FRONT TO BACK



FRONT TO FRONT



BACK TO BACK

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

FUNCTIONAL SYMBOLS	FA = 0, FC = 0, FP = 0
DIVISIONAL SYMBOLS	
DIMENSION UNITS	mm
SCALE	5:1
GENERAL TOLERANCES (UNLESS SPECIFIED)	
ANGULAR TOL	± °
4 PLACES	±
3 PLACES	±
2 PLACES	±
1 PLACE	±
0 PLACES	±
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	
CURRENT REV DESC: SEE REVISION TABLE	
STATUS:	Production
DRWN:	ADARSH SETTY 2023-02-03
CHK'D:	Anil Kumar M S 2023-03-08
APPR:	Brad Dick 2023-03-08
THIRD ANGLE PROJECTION	
DRAWING	A1-SIZE
SERIES	160099
MATERIAL NUMBER	
CUSTOMER	

molex

SDC56 56CKT HRNS CONN ASSY

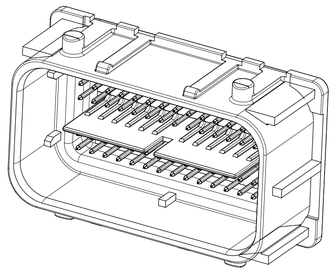
PRODUCT SALES DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
1600990001-SD	PSD	000	A9

SHEET NUMBER 9 OF 17

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SHEET NO.	SHEET DESCRIPTION
9	NOTES AND BOM
10	CONFIGURATIONS
11	POLARIZATION
12	DATUM TARGETS
13-14	INTERFACE PARTITION DEFINITION
15-16	CONNECTOR PARTITION DEFINITION

MATING INTERFACE CHART					
DESCRIPTION	KEY OPTION	CIRCUIT SIZE	SERIES#	COLOUR	STATUS
56 CKTs, KEY G, BLUE OPTION 0	KEY G	56	160099	BLUE	CONCEPT ONLY
56 CKTs, KEY H, STONE GRAY OPTION 0	KEY H	56	160099	STONE GRAY	CONCEPT ONLY
56 CKTs, KEY J, BLACK OPTION 0	KEY J	56	160099	BLACK	CONCEPT ONLY
56 CKTs, KEY K, BROWN OPTION 0	KEY K	56	160099	BROWN	CONCEPT ONLY
56 CKTs, KEY L, GREEN OPTION 0	KEY L	56	160099	GREEN	CONCEPT ONLY
56 CKTs, KEY M, NATURAL OPTION 0	KEY M	56	160099	NATURAL	CONCEPT ONLY



SCALE 2:1

NOTES: VALID UNLESS OTHERWISE SPECIFIED

1. GENERAL:

a. FLAMMABILITY REQUIREMENT: PER ISO3795 OR GM3191
   1. BURN RATE 100mm/MIN MAXIMUM
   2. MATERIAL MUST BE SELF EXTINGUISHING

b. REFER TO "SAE/USCAR 12 CONNECTOR GUIDELINES" FOR ADDITIONAL REQUIREMENTS.

2. DESIGN - MATERIALS:

a. HOUSING: SPS/NYLON 30% GLASS FILLED OR EQUIVALENT
b. BLADE TERMINAL: FOR MATERIAL, DIMENSIONAL, AND COATING REQUIREMENTS AND ANY BLADE TERMINAL DESIGN INFORMATION NOT SHOWN ON THIS DRAWING SEE EWCAP DRW. NO. EWCAP-001
   PLATING:
   UNDERPLATING: ELECTRO-DEPOSITED NICKEL 1.27-2.24 MICROMETERS
   TOP LAYER: ELECTRO-DEPOSITED SILVER 1.90-3.30 MICROMETERS
   ANTI-TARNISH FOR Ag PLATING ONLY: SYTHETIC HYDROCARBON CONTACT SURFACE FINISH OR EQUIVALENT APPLIED WITHOUT VOID TO CONTACT AREA (MIN. 3.7mm FROM PIN TIP).
c. STANDARD COLORS FOR POLARIZATION (SEE CHART). DEVATION REQUIRES APPROVAL OF AUTHORIZED PERSON.

3. DESIGN - GEOMETRY:

a. THE 3-D CAD DATA IS BASIC (WITHOUT TOLERANCE) AND THE MASTER FOR THIS PART WITH THE EXCEPTION OF UNDERLINED DIMENSIONS. DIMENSIONAL INFORMATION NOT SHOWN IN THIS DRAWING IS DEFINED BY THE DATA FILE AT ITS LATEST REVISION.
b. PRODUCT DESIGN MODEL NUMBER(S): SEE MATING INTERFACE CHART
c. GEOMETRIC DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 2009
d. GENERAL TOLERANCES: SEE TITLE BLOCK
e. EDGES AND UNDIMENSIONED DETAILS PER ISO13715
f. CORNERS SHOWN AS SHARP TO BE R 0.2 MAX.
g. LETTERING SHALL BE 0.15 MAX RAISED IN 0.25 MAX RECESS PAD. THIS INCLUDES RECYCLING CODE, CAVITY ID, VENDOR IDENTIFICATION, AND CUSTOMER MATERIAL NUMBER.
   (for small parts: LETTERING SHALL BE 0.10 MAX RAISED IN 0.15 MAX RECESS PAD)

4. DESIGN - MANUFACTURING:

a. ALLOWABLE FLASH MAX 0.20 HIGH BY MAX 0.13 THICK.
b. ALLOWABLE SPLIT/PARTING LINE MISMATCH 0.2 MAX.
c. EJECTOR PIN MARKS TO BE FLUSH TO 0.25 MAX DEPRESSED. LOCATION MUST BE APPROVED BY PRODUCT ENGINEERING. EJECTOR PIN MARKS NOT PERMISSIBLE ON OR NEAR DATUM TARGET AREA.
d. ALLOWABLE GATE VESTIGE FLUSH TO 0.25 MAX RECESS. LOCATION MUST BE APPROVED BY PRODUCT ENGINEERING.
e. NO EXTERNAL MOLD RELEASE AGENT ALLOWED DURING MANUFACTURING.
f. NO PARTING LINES, MISMATCHES OR EJECTOR MARKS PERMISSIBLE WITHIN THE INDICATED SURFACE. TOOLING FOR INDICATED SURFACE MUST BE PROCESSED TO A SURFACE FINISH OF NTMA #70 (400 PAPER) OR SPI D-3 OR CHARMILLES 16.
g. BLADE TERMINAL ENVIRONMENTAL BARRIER (WHERE SPECIFIED ON BOM) SHALL NOT BE PRESENT ON ANY SURFACE OTHER THAN THE BLADE TERMINALS

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

FUNCTIONAL SYMBOLS
FA = 0
FC = 0
FP = 0
DIVISIONAL SYMBOLS

DIMENSION UNITS	SCALE
mm	2:1

GENERAL TOLERANCES (UNLESS SPECIFIED)

ANGULAR TOL	± °
4 PLACES	±
3 PLACES	±
2 PLACES	±
1 PLACE	±
0 PLACES	±

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC: SEE REVISION TABLE

STATUS: Production
DRWN: ADARSH SETTY 2023-02-03
CHK'D: Anil Kumar M S 2023-03-08
APPR: Brad Dick 2023-03-08

THIRD ANGLE PROJECTION | DRAWING: A1-SIZE | SERIES: 160099

molex

SDC56 56CKT HRNS CONN ASSY

PRODUCT SALES DRAWING

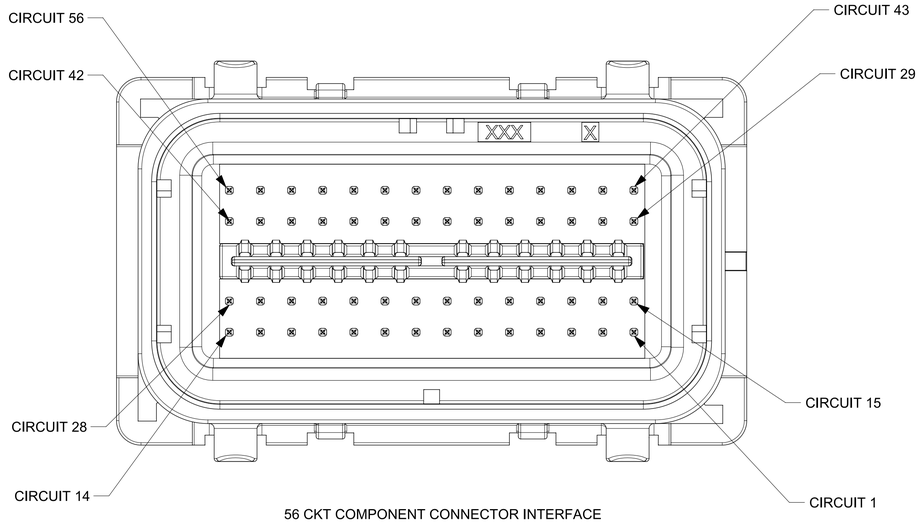
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1600990001-SD	PSD	000	A9

MATERIAL NUMBER | CUSTOMER | SHEET NUMBER: 10 OF 17

FORMAT TCdynpsdA1
REVISION: B
DATE: 20220322

SHEET DESCRIPTION

CONFIGURATIONS



56 CKT COMPONENT CONNECTOR INTERFACE

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

FUNCTIONAL SYMBOLS	FA = 0, FC = 0, FD = 0
DIVISIONAL SYMBOLS	
DIMENSION UNITS	mm
SCALE	1:1
GENERAL TOLERANCES (UNLESS SPECIFIED)	
ANGULAR TOL	± °
4 PLACES	±
3 PLACES	±
2 PLACES	±
1 PLACE	±
0 PLACES	±
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	
CURRENT REV DESC: SEE REVISION TABLE	
STATUS:	Production
DRWN:	ADARSH SETTY 2023-02-03
CHK'D:	Anil Kumar M S 2023-03-08
APPR:	Brad Dick 2023-03-08
THIRD ANGLE PROJECTION	
DRAWING	A1-SIZE
SERIES	160099
MATERIAL NUMBER	
CUSTOMER	
SHEET NUMBER	11 OF 17

molex

SDC56 56CKT HRNS CONN ASSY

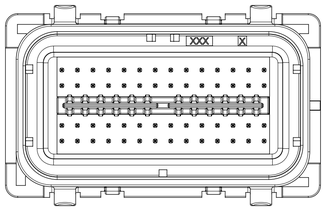
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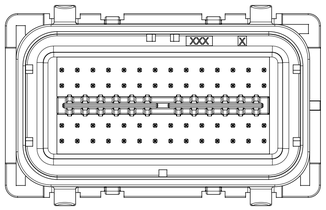
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DATE: 2022/04/01

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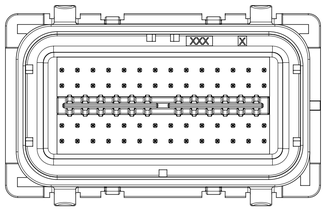
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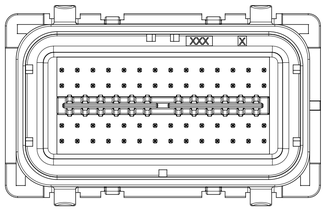
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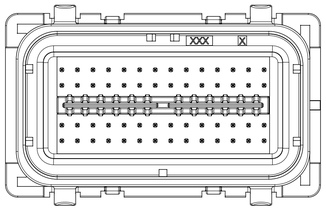
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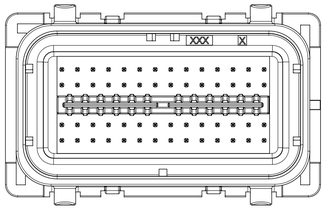
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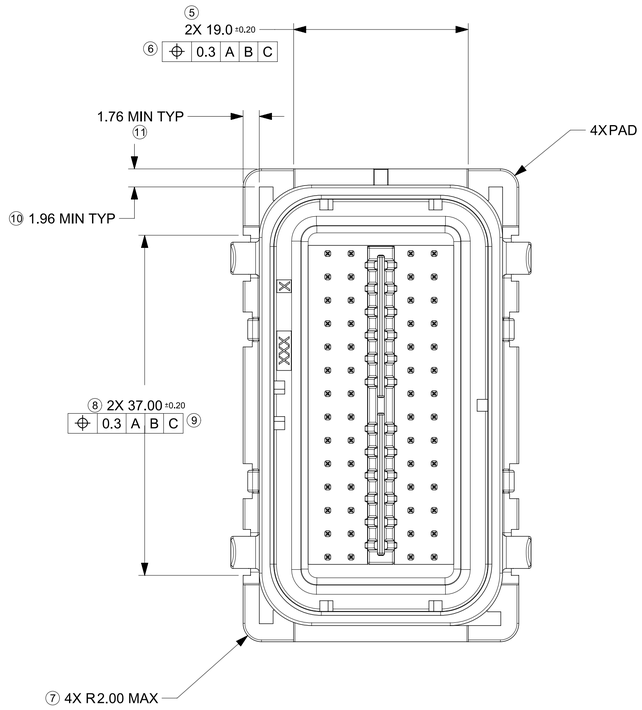
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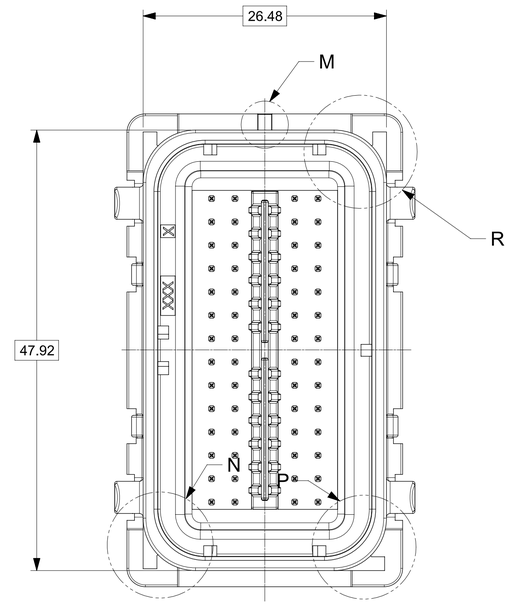


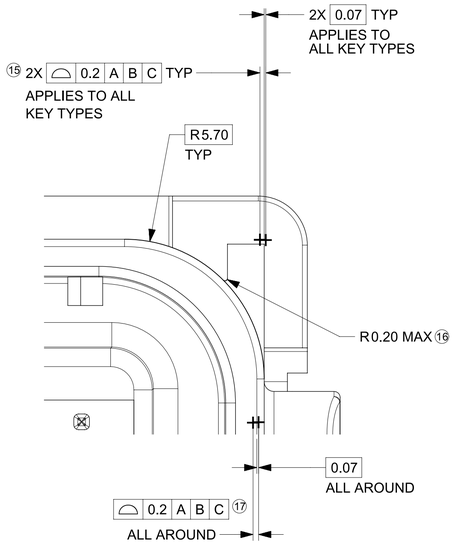
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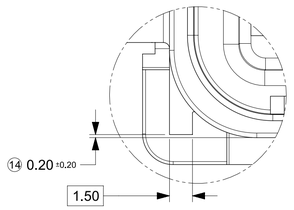
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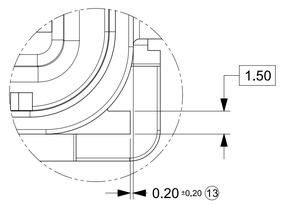




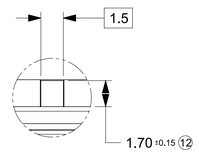
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SCALE 8:1



DETAIL N
SCALE 5:1



DETAIL P
SCALE 5:1



DETAIL M
SCALE 5:1

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

FUNCTIONAL SYMBOLS	DIMENSION UNITS	SCALE
FA = 0	mm	1:1
FC = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)	
FP = 0	ANGULAR TOL ± °	
	4 PLACES ±	
DIVISIONAL SYMBOLS	3 PLACES ±	
	2 PLACES ±	
	1 PLACE ±	
	0 PLACES ±	
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	

CURRENT REV DESC: SEE REVISION TABLE

STATUS: Production

DRWN: ADARSH SETTY 2023-02-03

CHK'D: Anil Kumar M S 2023-03-08

APPR: Brad Dick 2023-03-08

THIRD ANGLE PROJECTION | DRAWING: A1-SIZE | SERIES: 160099

molex

SDC56 56CKT HRNS CONN ASSY

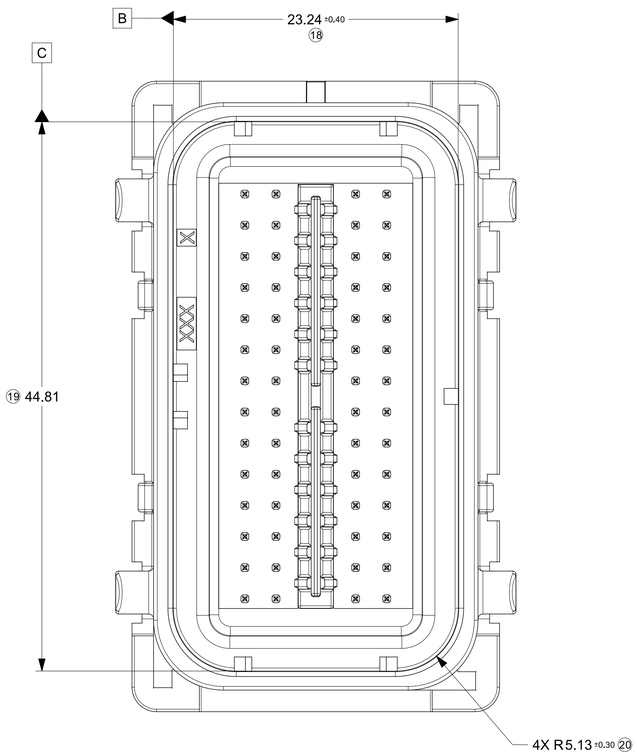
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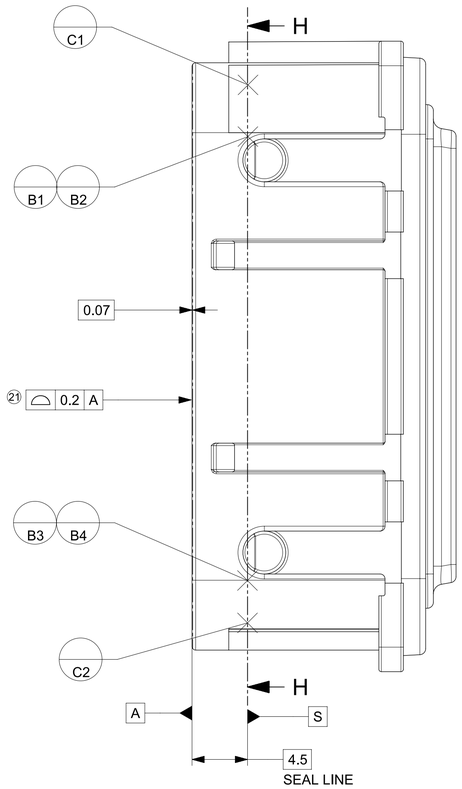
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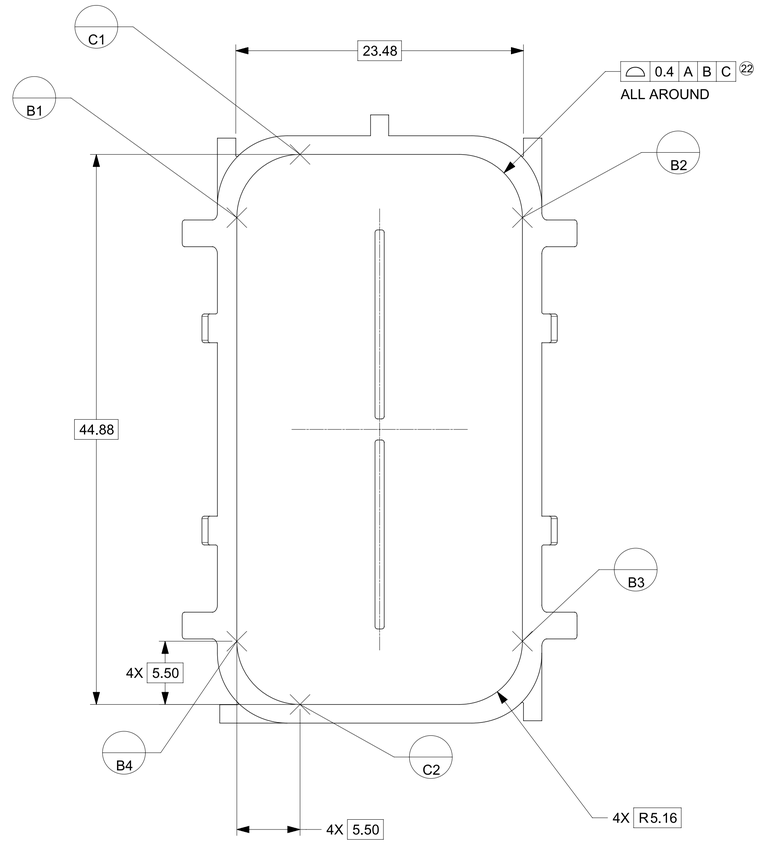
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SHEET DESCRIPTION

DATUM TARGETS







SECTION H-H

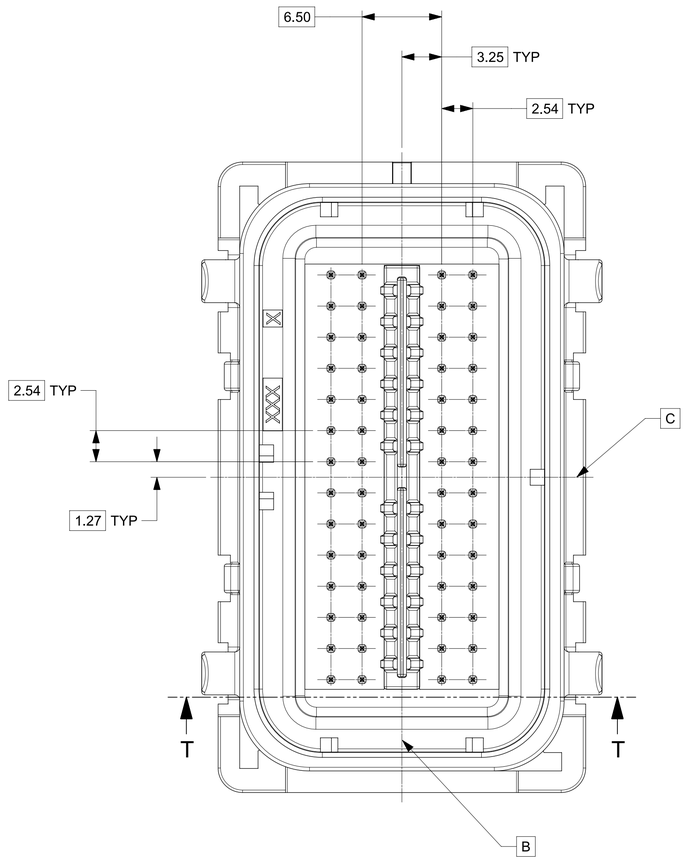
UNLESS SPECIFIED, TOLERANCE OF THE DEVICE INTERFACE TO BE 0.13 A B C

FUNCTIONAL SYMBOLS: FA = 0, FC = 0, FP = 0	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		
DIVISIONAL SYMBOLS	DIMENSION UNITS: mm; SCALE: 2:1	CURRENT REV DESC: SEE REVISION TABLE	molex
	GENERAL TOLERANCES (UNLESS SPECIFIED): ANGULAR TOL ±; 4 PLACES ±; 3 PLACES ±; 2 PLACES ±; 1 PLACE ±; 0 PLACES ±		SDC56 56CKT HRNS CONN ASSY
			PRODUCT SALES DRAWING
		STATUS: Production DRWN: ADARSH SETTY 2023-02-03 CHK'D: Anil Kumar M S 2023-03-08 APPR: Brad Dick 2023-03-08	DOCUMENT NUMBER: 1600990001-SD; DOC TYPE: PSD; DOC PART: 000; REVISION: A9
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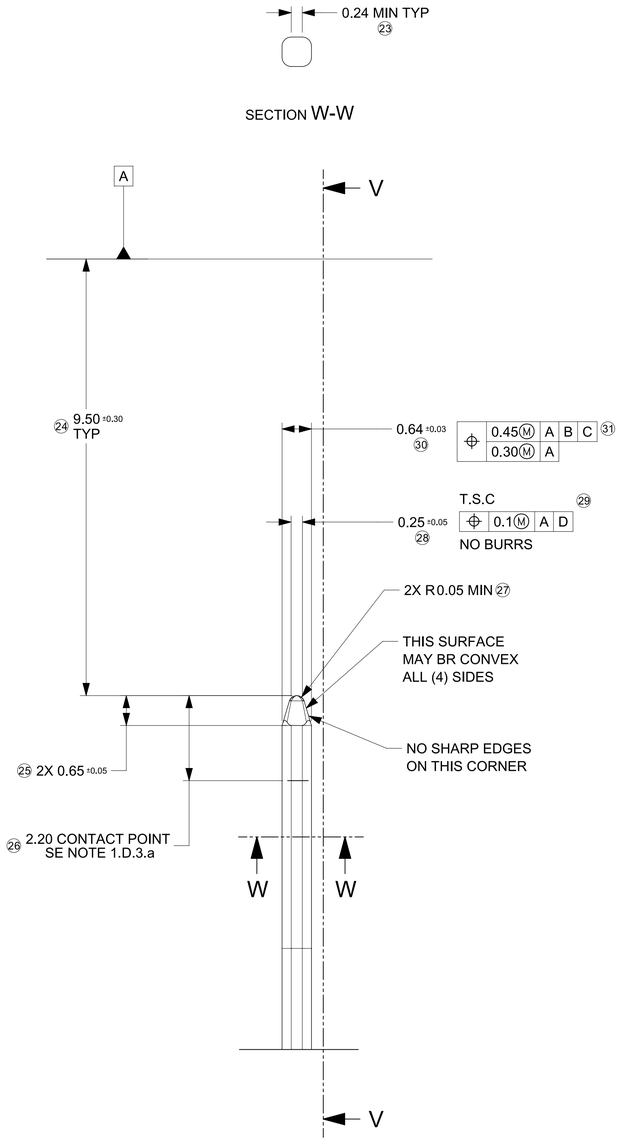
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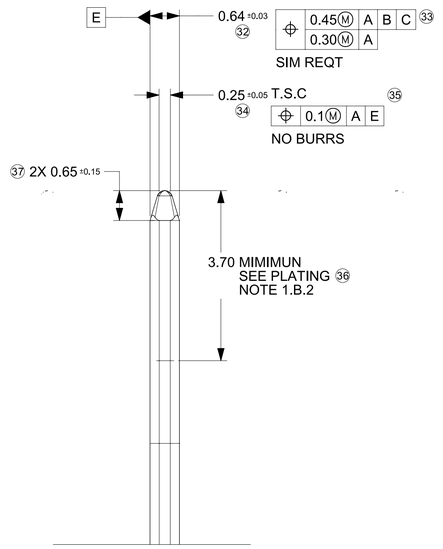
INTERFACE PARTITION DEFINITION



SECTION T-T



SECTION W-W



DETAIL U
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FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		
FA = 0	DIMENSION UNITS: mm	SCALE: 1:1	CURRENT REV DESC: SEE REVISION TABLE
FC = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		
FP = 0	ANGULAR TOL ± °		
DIVISIONAL SYMBOLS	4 PLACES ±		
	3 PLACES ±		
	2 PLACES ±		
	1 PLACE ±		
	0 PLACES ±		
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		

STATUS: Production
DRWN: ADARSH SETTY 2023-02-03
CHK'D: Anil Kumar M S 2023-03-08
APPR: Brad Dick 2023-03-08

THIRD ANGLE PROJECTION | DRAWING: A1-SIZE | SERIES: 160099 | MATERIAL NUMBER | CUSTOMER | SHEET NUMBER: 14 OF 17

molex

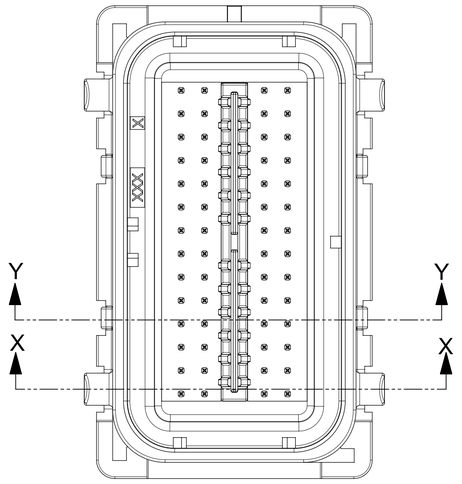
SDC56 56CKT HRNS CONN ASSY

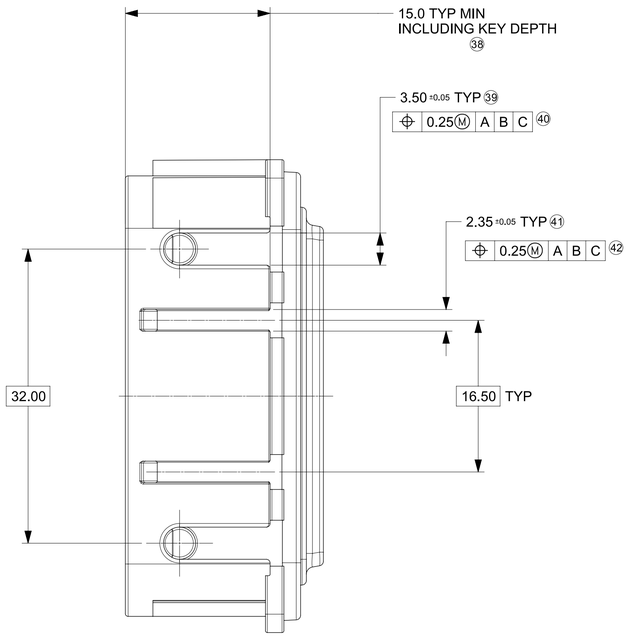
PRODUCT SALES DRAWING

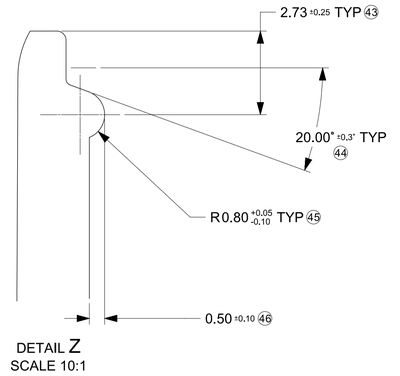
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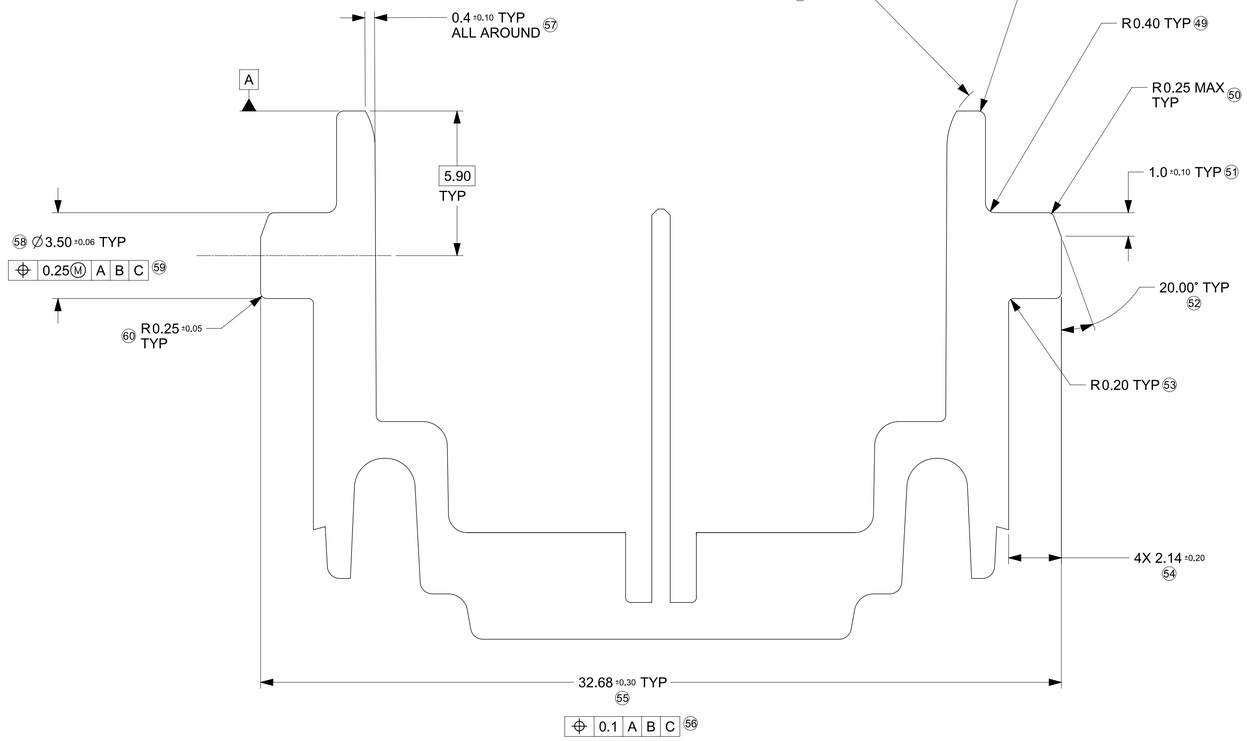
INTERFACE PARTITION DEFINITION



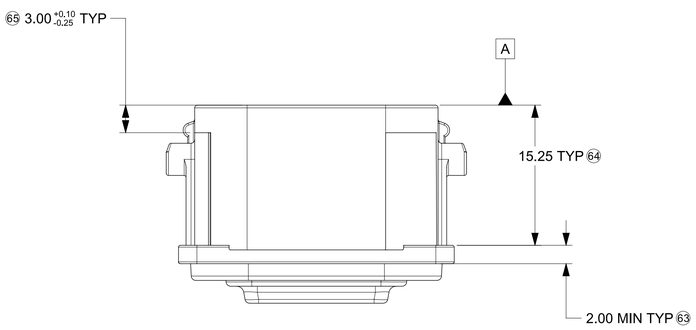


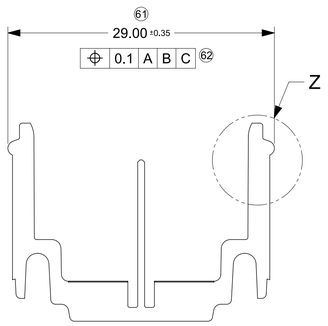


DETAIL Z
SCALE 10:1



SECTION X-X
(CAM POST)





SECTION Y-Y

FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		
FA = 0	DIMENSION UNITS: mm	SCALE: 1:1	CURRENT REV DESC: SEE REVISION TABLE
FC = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		
FD = 0	ANGULAR TOL ± °		
DIVISIONAL SYMBOLS	4 PLACES ±		
	3 PLACES ±		
	2 PLACES ±		
	1 PLACE ±		
	0 PLACES ±		
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		

STATUS: Production
DRWN: ADARSH SETTY 2023-02-03
CHK'D: Anil Kumar M S 2023-03-08
APPR: Brad Dick 2023-03-08

THIRD ANGLE PROJECTION | DRAWING: A1-SIZE | SERIES: 160099

molex

SDC56 56CKT HRNS CONN ASSY

PRODUCT SALES DRAWING

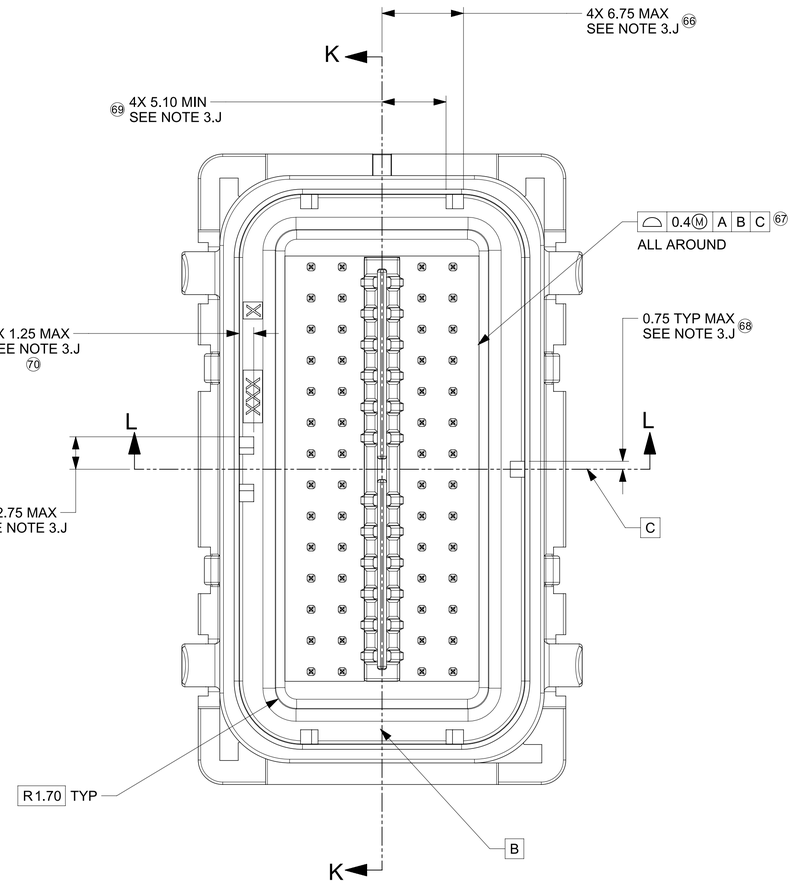
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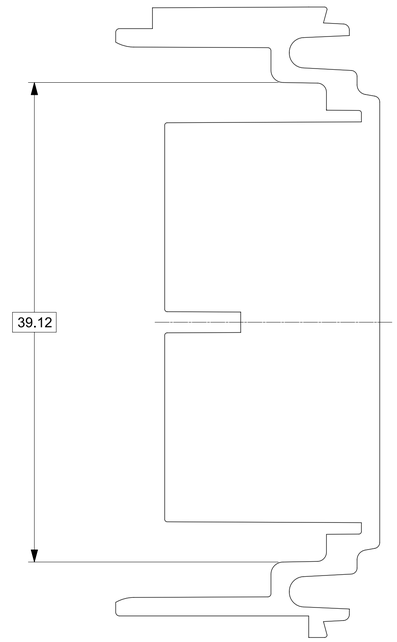
MATERIAL NUMBER | CUSTOMER | SHEET NUMBER: 15 OF 17

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REVISION: B
DATE: 2022/06/01

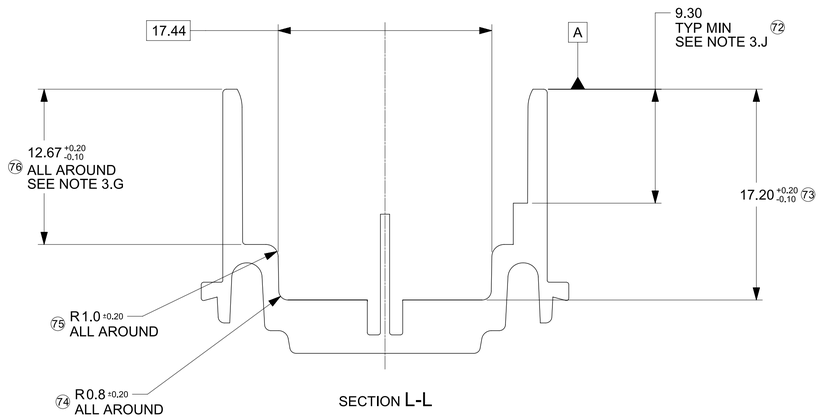
SHEET DESCRIPTION

CONNECTOR PARTITION DEFINITION





SECTION K-K



SECTION L-L

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

FUNCTIONAL SYMBOLS	DIMENSION UNITS: mm	SCALE: 1:1	CURRENT REV DESC: SEE REVISION TABLE
FA = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		
FC = 0	ANGULAR TOL ± °		
FP = 0	4 PLACES ±		
DIVISIONAL SYMBOLS	3 PLACES ±		STATUS: Production
	2 PLACES ±		DRWN: ADARSH SETTY 2023-02-03
	1 PLACE ±		CHK'D: Anil Kumar M S 2023-03-08
	0 PLACES ±		APPR: Brad Dick 2023-03-08
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	THIRD ANGLE PROJECTION	DRAWING: A1-SIZE / SERIES: 160099

molex

SDC56 56CKT HRNS CONN ASSY

PRODUCT SALES DRAWING

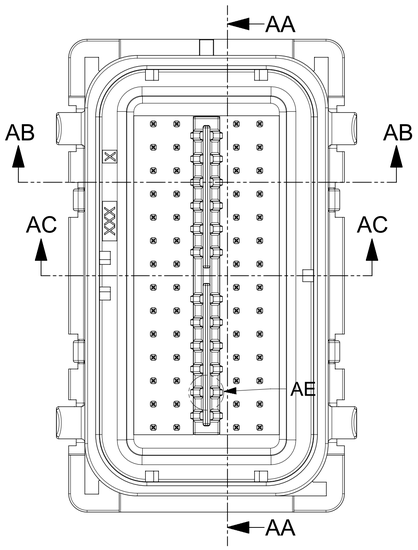
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1600990001-SD	PSD	000	A9

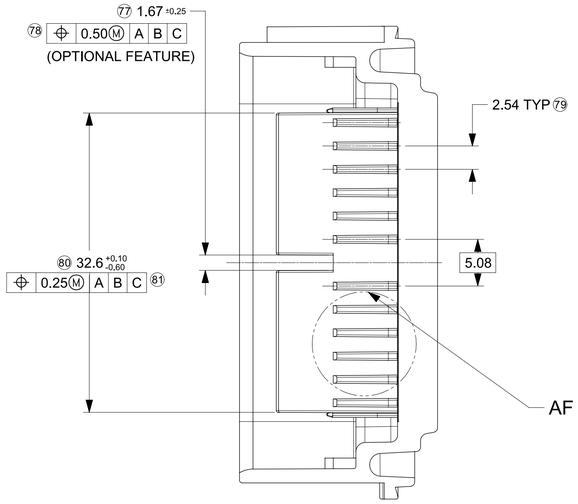
MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
		16 OF 17

FORMAT TEMPLATE
REVISION: B
DATE: 2020/06/01

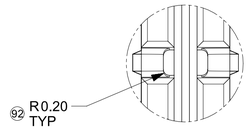
SHEET DESCRIPTION

CONNECTOR PARTITION DEFINITION - ANTI SCOOP RIB

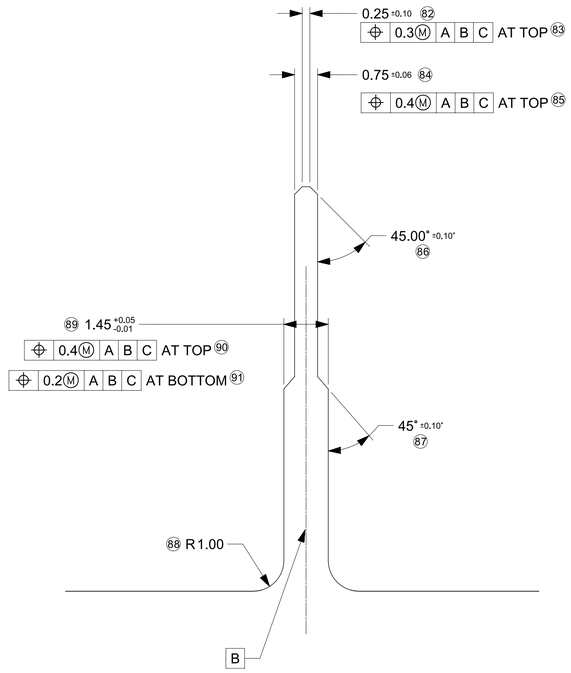




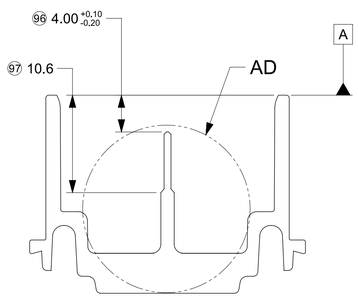
SECTION AA-AA



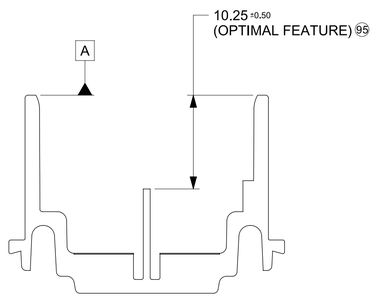
DETAIL AE
SCALE 10:1



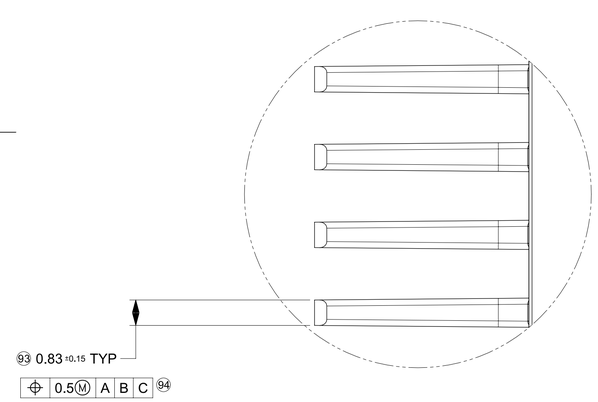
DETAIL AD
SCALE 10:1



SECTION AB-AB



SECTION AC-AC



DETAIL AF
SCALE 10:1

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

FUNCTIONAL SYMBOLS
FA = 0
FC = 0
FD = 0
DIVISIONAL SYMBOLS

DIMENSION UNITS	SCALE
mm	1:1

GENERAL TOLERANCES (UNLESS SPECIFIED)

ANGULAR TOL	± °
4 PLACES	±
3 PLACES	±
2 PLACES	±
1 PLACE	±
0 PLACES	±

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC: SEE REVISION TABLE

STATUS: Production
DRWN: ADARSH SETTY 2023-02-03
CHK'D: Anil Kumar M S 2023-03-08
APPR: Brad Dick 2023-03-08

THIRD ANGLE PROJECTION | DRAWING: A1-SIZE | SERIES: 160099

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SDC56 56CKT HRNS CONN ASSY

PRODUCT SALES DRAWING

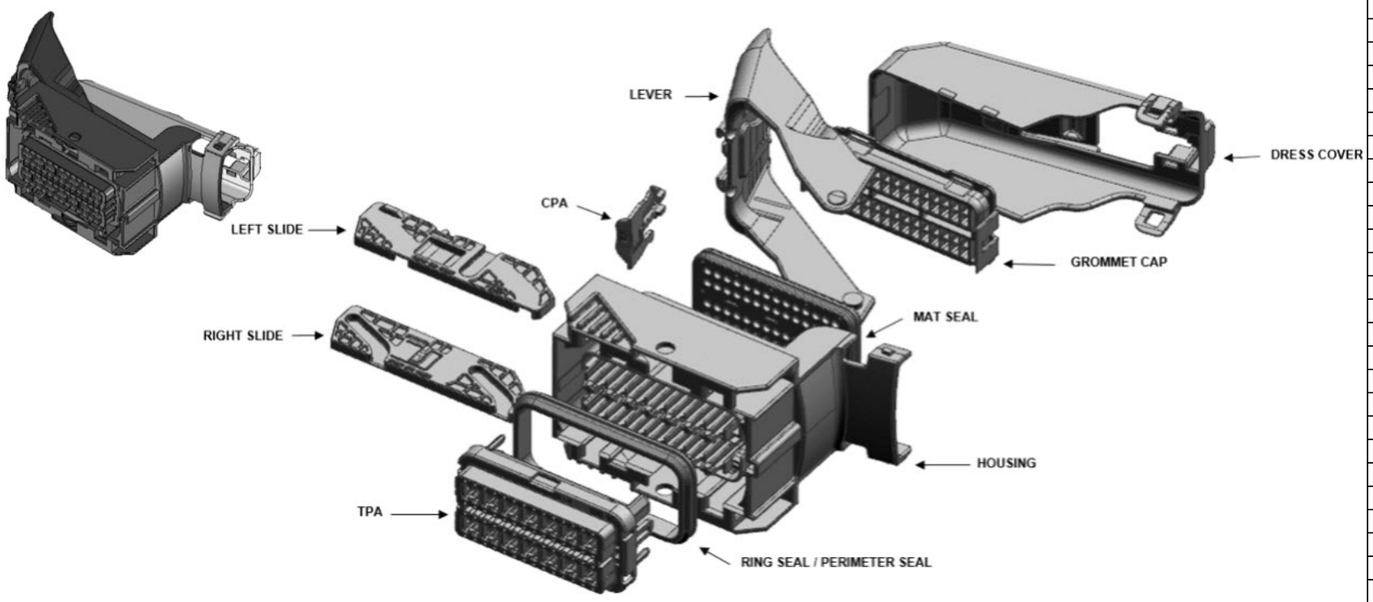
DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
1600990001-SD	PSD	000	A9

MATERIAL NUMBER | CUSTOMER | SHEET NUMBER: 17 OF 17

FORMAT TO drupvalA1
REVISION: B
DATE: 2022/04/01

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SDC56 SEALED RCPT ASSY (56 Ckt)
BOM & PIN OUT SHEET



ABBREVIATION	DESCRIPTION	COLOR	MATERIAL
G-CAP-0	GROMMET CAP OPTION 0	BLACK	SPS/NYLON GF30
G-CAP-9	GROMMET CAP OPTION 9	BLACK	SPS/NYLON GF30
C-HSG-G0	CONNECTOR HOUSING KEY G - WDC OPT 0	BLACK	SPS/NYLON GF30
C-HSG-H0	CONNECTOR HOUSING KEY H - WDC OPT 0	BLACK	SPS/NYLON GF30
C-HSG-J0	CONNECTOR HOUSING KEY J - WDC OPT 0	BLACK	SPS/NYLON GF30
C-HSG-K0	CONNECTOR HOUSING KEY K- WDC OPT 0	BLACK	SPS/NYLON GF30
C-HSG-M0	CONNECTOR HOUSING KEY M - WDC OPT 0	BLACK	SPS/NYLON GF30
C-HSG-G9	CONNECTOR HOUSING KEY G - WDC OPT 9	BLACK	SPS/NYLON GF30
C-HSG-H9	CONNECTOR HOUSING KEY H - WDC OPT 9	BLACK	SPS/NYLON GF30
C-HSG-J9	CONNECTOR HOUSING KEY J - WDC OPT 9	BLACK	SPS/NYLON GF30
C-HSG-K9	CONNECTOR HOUSING KEY K - WDC OPT 9	BLACK	SPS/NYLON GF30
C-HSG-M9	CONNECTOR HOUSING KEY M - WDC OPT 9	BLACK	SPS/NYLON GF30
C-HSG-Z0	CONNECTOR HOUSING KEY UNIVERSAL - WDC OPT 0	BLACK	SPS/NYLON GF30
C-HSG-Z9	CONNECTOR HOUSING KEY UNIVERSAL - WDC OPT 9	BLACK	SPS/NYLON GF30
TPA-G0	TERMINAL POSITION ASSURANCE (TPA) OPTION 0	BLUE	SPS/NYLON GF30
TPA-H0	TERMINAL POSITION ASSURANCE (TPA) OPTION 0	STONE GRAY	SPS/NYLON GF30
TPA-J0	TERMINAL POSITION ASSURANCE (TPA) OPTION 0	BLACK	SPS/NYLON GF30
TPA-K0	TERMINAL POSITION ASSURANCE (TPA) OPTION 0	BROWN	SPS/NYLON GF30
TPA-M0	TERMINAL POSITION ASSURANCE (TPA) OPTION 0	NATURAL	SPS/NYLON GF30
TPA-G9	TERMINAL POSITION ASSURANCE (TPA) OPTION 9	BLUE	SPS/NYLON GF30
TPA-H9	TERMINAL POSITION ASSURANCE (TPA) OPTION 9	STONE GRAY	SPS/NYLON GF30
TPA-J9	TERMINAL POSITION ASSURANCE (TPA) OPTION 9	BLACK	SPS/NYLON GF30
TPA-K9	TERMINAL POSITION ASSURANCE (TPA) OPTION 9	BROWN	SPS/NYLON GF30
TPA-M9	TERMINAL POSITION ASSURANCE (TPA) OPTION 9	NATURAL	SPS/NYLON GF30
MAL	MATE ASSIST LEVER	BLACK	SPS/NYLON GF30
MAL-1	MATE ASSIST LEVER - CONCEPT 1	BLACK	SPS/NYLON GF30
MAL-2	MATE ASSIST LEVER - CONCEPT 2	BLACK	SPS/NYLON GF30
MAL-3	MATE ASSIST LEVER - CONCEPT 3	BLACK	SPS/NYLON GF30
MAL-4	MATE ASSIST LEVER - CONCEPT 4	BLACK	SPS/NYLON GF30
RS	SLIDE - RIGHT	BLACK	PPE/PA 30% GF BLACK UL94HB
LS	SLIDE - LEFT	BLACK	PPE/PA 30% GF BLACK UL94HB
CVR YELLOW	DRESS COVER	YELLOW	PBT POLYESTER 30% GF YELLOW UL94HB
CPA	CONNECTOR POSITION ASSURANCE (CPA)	RED	PPE/PA 10% GF NATURAL UL94HB
MSEAL	MAT SEAL	RUST RED	INHERENTLY LUBRICATED SILICONE RUBBER
RSEAL	RING SEAL	RUST RED	INHERENTLY LUBRICATED SILICONE RUBBER

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	CONNECTOR HOUSING	GROMMET CAP	TPA	RIGHT SLIDE	LEFT SLIDE	MATE ASSIST LEVER	CPA	MAT SEAL	RING SEAL	BLOCKED TERMINALS CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION	STATUS	COMMENTS	INTEGRAL COMPONENTS SOLD SEPARATELY DRESS COVER
SDC56 ASSY RCPT 56CKT BLU OPT 0 KEY G/56	1600990007	C-HSG-G0	G-CAP-0	TPA-G0	RS	LS	MAL	CPA	MSEAL	RSEAL	- -	SALEABLE		1600995001
SDC56 ASSY RCPT 56CKT GRY OPT 0 KEY H/56	1600990008	C-HSG-H0	G-CAP-0	TPA-H0	RS	LS	MAL	CPA	MSEAL	RSEAL	- -	SALEABLE		1600995001
SDC56 ASSY RCPT 56CKT BLK OPT 0 KEY J/56	1600990009	C-HSG-J0	G-CAP-0	TPA-J0	RS	LS	MAL	CPA	MSEAL	RSEAL	- -	SALEABLE		1600995001
SDC56 ASSY RCPT 56CKT BRN OPT 0 KEY K/56	1600990010	C-HSG-K0	G-CAP-0	TPA-K0	RS	LS	MAL	CPA	MSEAL	RSEAL	- -	CONCEPT		1600995001
SDC56 ASSY RCPT 56CKT GRN OPT 0 KEY L/56	1600990011	C-HSG-L0	G-CAP-0	TPA-L0	RS	LS	MAL	CPA	MSEAL	RSEAL	- -	SALEABLE		

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SDC56 SEALED RCPT ASSY (56 Ckt)
BOM & PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	CONNECTOR HOUSING	GROMMET CAP	TPA	RIGHT SLIDE	LEFT SLIDE	MATE ASSIST LEVER	CPA	MAT SEAL	RING SEAL	BLOCKED TERMINALS CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION	STATUS	COMMENTS	INTEGRAL COMPONENTS SOLD SEPARATELY DRESS COVER
SDC56 ASSY RCPT 56CKT NAT OPT 0 KEY M/56	1600990012	C-HSG-M0	G-CAP-0	TPA-M0	RS	LS	MAL	CPA	MSEAL	RSEAL	- -	SALEABLE		1600995001
SDC56 ASSY RCPT 56CKT BLU OPT 9 KEY G/56	1600990019	C-HSG-G9	G-CAP-9	TPA-G9	RS	LS	MAL	CPA	MSEAL	RSEAL	- -	SALEABLE		1600995001
SDC56 ASSY RCPT 56CKT GRY OPT 9 KEY H/56	1600990020	C-HSG-H9	G-CAP-9	TPA-H9	RS	LS	MAL	CPA	MSEAL	RSEAL	- -	SALEABLE		1600995001
SDC56 ASSY RCPT 56CKT BLK OPT 9 KEY J/56	1600990021	C-HSG-J9	G-CAP-9	TPA-J9	RS	LS	MAL	CPA	MSEAL	RSEAL	- -	SALEABLE		1600995001
SDC56 ASSY RCPT 56CKT BRN OPT 9 KEY K/56	1600990022	C-HSG-K9	G-CAP-9	TPA-K9	RS	LS	MAL	CPA	MSEAL	RSEAL	- -	CONCEPT		1600995001
SDC56 ASSY RCPT 56CKT GRN OPT 9 KEY L/56	1600990023	C-HSG-L9	G-CAP-9	TPA-L9	RS	LS	MAL	CPA	MSEAL	RSEAL	- -	SALEABLE		
SDC56 ASSY RCPT 56CKT NAT OPT 9 KEY M/56	1600990024	C-HSG-M9	G-CAP-9	TPA-M9	RS	LS	MAL	CPA	MSEAL	RSEAL	- -	SALEABLE		1600995001
SDC56 ASSY RCPT 56CKT GRY OPT 0 KEY H/47	1600990025	C-HSG-H0	G-CAP-0	TPA-H0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - - - - 49 48 - - - - - - - - - - - - 35 34 - - - - - - - - - - - - 21 20 - - - - - - - 12 - - - - 7 6 - - - - -	SALEABLE		1600995001
SDC56 ASSY RCPT 56CKT BLK OPT 0 KEY J/21	1600990026	C-HSG-J0	G-CAP-0	TPA-J0	RS	LS	MAL	CPA	MSEAL	RSEAL	56 - 54 53 52 51 50 49 48 - - - - - 42 41 40 39 38 37 36 35 34 - - - - - 28 27 26 25 24 23 22 21 20 - - - - - 14 13 12 11 10 9 8 7 6 - - - - -	SALEABLE		1600995001
SDC56 ASSY RCPT 56CKT NAT OPT 0 KEY M/21	1600990027	C-HSG-M0	G-CAP-0	TPA-M0	RS	LS	MAL	CPA	MSEAL	RSEAL	56 - 54 53 52 51 50 49 48 - - - - - 42 41 40 39 38 37 36 35 34 - - - - - 28 27 26 25 24 23 22 21 20 - - - - - 14 13 12 11 10 9 8 7 6 - - - - -	SALEABLE		1600995001
SDC56 ASSY RCPT 56CKT BLU OPT 0 KEY G/40	1600990028	C-HSG-G0	G-CAP-0	TPA-G0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - - - 50 49 48 47 - - - - - - - - - - - - - - 32 31 30 29 - - - - - - - - - - 18 17 16 15 - - - - 10 9 - - - - 4 3 - -	SALEABLE		1600995001
SDC56 ASSY RCPT 56CKT BLK OPT 0 KEY J/27	1600990029	C-HSG-J0	G-CAP-0	TPA-J0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - - - 50 49 48 47 - - 44 43 - - - - - - 36 35 34 33 32 31 30 29 - - 26 - - - - - 20 19 18 17 16 15 - - - - - - 8 7 6 5 4 3 2 1	SALEABLE		1600995001

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SDC56 SEALED RCPT ASSY (56 Ckt)
BOM & PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	CONNECTOR HOUSING	GROMMET CAP	TPA	RIGHT SLIDE	LEFT SLIDE	MATE ASSIST LEVER	CPA	MAT SEAL	RING SEAL	BLOCKED TERMINALS CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION	STATUS	COMMENTS	INTEGRAL COMPONENTS SOLD SEPARATELY DRESS COVER
SDC56 ASSY RCPT 56CKT BLU OPT 0 KEY G/29	1600990030	C-HSG-G0	G-CAP-0	TPA-G0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - 52 - - 49 48 - - 45 - - - 41 40 - - 37 36 35 34 - - 31 - - - - - - 24 23 22 21 20 19 18 17 16 15 - - - - - - - - 6 5 4 3 2 1	SALEABLE		1600995001
SDC56 ASSY RCPT 56CKT BLK OPT 0 KEY J/17	1600990031	C-HSG-J0	G-CAP-0	TPA-J0	RS	LS	MAL	CPA	MSEAL	RSEAL	56 55 - - - - 50 49 48 47 46 45 44 43 42 41 40 39 - - - - - - 32 31 30 29 28 27 26 - 24 23 22 21 20 19 18 17 16 15 - - - - 10 9 8 7 6 5 4 3 - -	SALEABLE		1600995001
SDC56 ASSY RCPT 56CKT BLU OPT 0 KEY G/44	1600990032	C-HSG-G0	G-CAP-0	TPA-G0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 28 27 - - 24 23 - - - - 18 17 16 15 - - - - 10 9 - - - - 4 3 - -	SALEABLE		1600995001
SDC56 ASSY RCPT 56CKT GRY OPT 0 KEY H/28	1600990033	C-HSG-H0	G-CAP-0	TPA-H0	RS	LS	MAL	CPA	MSEAL	RSEAL	56 55 - - - - 50 49 48 47 - - - - 42 41 - - - - - - - - 32 31 30 29 28 27 - - 24 23 22 21 20 19 18 17 16 15 - - - - 10 9 - - - - 4 3 - -	SALEABLE		1600995001
SDC56 ASSY RCPT 56CKT BLU OPT 0 KEY G/42	1600990034	C-HSG-G0	G-CAP-0	TPA-G0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 32 31 30 29 - - - - - - 22 21 20 19 18 17 16 15 - - - - - - - - - - 4 3 - -	SALEABLE		1600995001
SDC56 ASSY RCPT 56CKT BLU OPT 9 KEY G/34	1600990035	C-HSG-G9	G-CAP-9	TPA-G9	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - - - - 49 48 - - 45 - - - 41 - - - - - - 34 - - 31 - - - - - - 24 23 22 21 20 19 18 17 16 15 - - - - - - - - 6 5 4 3 2 1	SALEABLE		1600995001
SDC56 ASSY RCPT 56CKT NAT OPT 0 KEY M/26	1600990036	C-HSG-M0	G-CAP-0	TPA-M0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - - - 50 49 48 47 46 45 44 43 - - - - - - 36 35 34 33 32 31 30 29 - - - - - - - - 20 19 18 17 16 15 - - - - - - 8 7 6 5 4 3 2 1	SALEABLE		1600995001
SDC56 ASSY RCPT 56CKT BLK OPT 0 KEY J/46	1600990037	C-HSG-J0	G-CAP-0	TPA-J0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - - - 50 49 48 47 - - - - - - - - - 37 36 - 8 7 6 5 - - - -	SALEABLE		1600995001
SDC56 ASSY RCPT 56CKT BLU OPT 0 KEY G/34	1600990038	C-HSG-G0	G-CAP-0	TPA-G0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - - - - 49 48 - - 45 - - - 41 - - - - - - 34 - - 31 - - - - - - 24 23 22 21 20 19 18 17 16 15 - - - - - - - - 6 5 4 3 2 1	SALEABLE		1600995001
SDC56 ASSY RCPT 56CKT BLU OPT 0 KEY Z/56	1600991001	C-HSG-Z0	G-CAP-0	TPA-G0	RS	LS	MAL	CPA	MSEAL	RSEAL	- -	SALEABLE		
SDC56 ASSY RCPT 56CKT BLU OPT 9 KEY Z/56	1600991002	C-HSG-Z9	G-CAP-9	TPA-G9	RS	LS	MAL	CPA	MSEAL	RSEAL	- -	SALEABLE		
SDC56 ASSY RCPT 56CKT BLK OPT 0 KEY J/17	1600991003	C-HSG-J0	G-CAP-0	TPA-J0	RS	LS	MAL	CPA	MSEAL	RSEAL	56 55 - - - - 50 49 48 47 46 45 44 43 42 41 40 39 - - - - - - 32 31 30 29 28 27 26 - 24 23 22 21 20 19 18 17 16 15 - - - - 10 9 8 7 6 5 4 3 - -	SALEABLE		1600995001

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SDC56 SEALED RCPT ASSY (56 Ckt)
BOM & PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	CONNECTOR HOUSING	GROMMET CAP	TPA	RIGHT SLIDE	LEFT SLIDE	MATE ASSIST LEVER	CPA	MAT SEAL	RING SEAL	BLOCKED TERMINALS CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION	STATUS	COMMENTS	INTEGRAL COMPONENTS SOLD SEPARATELY DRESS COVER
SDC56 ASSY RCPT 56CKT GRY OPT 0 KEY H/28	1600991004	C-HSG-H0	G-CAP-0	TPA-H0	RS	LS	MAL	CPA	MSEAL	RSEAL	56 55 - - - - 50 49 48 47 - - - - 42 41 - - - - - - - - 32 31 30 29 28 27 - - 24 23 22 21 20 19 18 17 16 15 - - - - 10 9 - - - - 4 3 - -	SALEABLE		1600995001
SDC56 ASSY RCPT 56CKT BLU OPT 0 KEY G/30	1600991005	C-HSG-G0	G-CAP-0	TPA-G0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - 52 - - 49 48 - - 45 - - - 41 40 - - 37 - 35 34 - - 31 - - - - - - 24 23 22 21 20 19 18 17 16 15 - - - - - - - - 6 5 4 3 2 1	SALEABLE		1600995001
SDC56 ASSY RCPT 56CKT BLU OPT 0 KEY G/40	1600991006	C-HSG-G0	G-CAP-0	TPA-G0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 28 27 - - 24 23 22 21 20 19 18 17 16 15 - - - - 10 9 - - - - 4 3 - -	SALEABLE		1600995001
SDC56 ASSY RCPT 56CKT BLK OPT 0 KEY J/19	1600991007	C-HSG-J0	G-CAP-0	TPA-J0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - - - 50 49 48 47 46 45 44 43 - - - - - - 36 35 34 33 32 31 30 29 - - 26 - 24 - 22 21 20 19 18 17 16 15 - - - 11 10 9 8 7 6 5 4 3 2 1	SALEABLE		1600995001
SDC56 ASSY RCPT 56CKT BLU OPT 0 KEY G/30	1600991008	C-HSG-G0	G-CAP-0	TPA-G0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - - 51 50 49 48 - - 45 - - - 41 - - - - 36 35 34 - - 31 - - - - - - 24 23 22 21 20 19 18 17 16 15 - - - - - - - - 6 5 4 3 2 1	SALEABLE		1600995001
SDC56 ASSY RCPT 56CKT BLK OPT 0 KEY J/19	1600991009	C-HSG-J0	G-CAP-0	TPA-J0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - 52 51 50 49 48 47 46 45 44 43 - - - - 38 37 36 35 34 33 - - 30 29 - - 26 - 24 - 22 21 20 19 18 17 - - - - - 11 10 9 8 7 6 5 4 3 2 1	SALEABLE		1600995001
SDC56 ASSY RCPT 56CKT BLU OPT 0 KEY G/39	1600991010	C-HSG-G0	G-CAP-0	TPA-G0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - 52 51 50 - - - 46 45 - 43 - - - - - - - - - 33 - - - - 28 27 26 - - - - 21 - - 18 17 - - 14 13 12 - - - - - - - - 3 - -	SALEABLE		1600995001
SDC56 ASSY RCPT 56CKT BLK OPT 9 KEY J/30	1600991011	C-HSG-J9	G-CAP-9	TPA-J9	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - - 51 50 49 48 - - 45 - - - 41 - - - - 36 35 34 - - 31 - - - - - - 24 23 22 21 20 19 18 17 16 15 - - - - - - - - 6 5 4 3 2 1	SALEABLE		1600995001
SDC56 ASSY RCPT 56CKT BLU OPT 0 KEY G/17	1600991012	C-HSG-G0	G-CAP-0	TPA-G0	RS	LS	MAL	CPA	MSEAL	RSEAL	56 55 54 53 - - - 49 48 47 - - 44 - 42 41 40 39 38 37 36 35 34 - 32 31 30 29 - - - 25 24 23 22 - 20 19 - - 16 15 - - - 11 10 9 8 7 6 5 4 - 2 1	SALEABLE		1600995001
SDC56 ASSY RCPT 56CKT BLK OPT 0 KEY J/22	1600991013	C-HSG-J0	G-CAP-0	TPA-J0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - - - 50 49 48 47 46 45 44 43 - - - - - - 36 35 34 33 32 31 30 29 - - 26 - - - 22 21 20 19 18 17 16 15 - - - - - 9 8 7 6 5 4 3 2 1	SALEABLE		1600995001
SDC56 ASSY RCPT 56CKT BLU OPT 0 KEY G/42	1600991014	C-HSG-G0	G-CAP-0	TPA-G0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - 52 51 50 - - - - - - - - 41 40 - - 37 - - 34 - - 31 - - - - - - - - - - - - 18 17 16 15 - - - - - - - - - - - - 2 1	SALEABLE		1600995001
SDC56 ASSY RCPT 56CKT GRY OPT 0 KEY H/42	1600991015	C-HSG-H0	G-CAP-0	TPA-H0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - 52 51 50 - - - - - - - - 41 40 - - 37 - - 34 - - 31 - - - - - - - - - - - - 18 17 16 15 - - - - - - - - 6 5 - - - -	SALEABLE		1600995001

molex

SDC56 SEALED RCPT ASSY (56 Ckt)
BOM & PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	CONNECTOR HOUSING	GROMMET CAP	TPA	RIGHT SLIDE	LEFT SLIDE	MATE ASSIST LEVER	CPA	MAT SEAL	RING SEAL	BLOCKED TERMINALS CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION	STATUS	COMMENTS	INTEGRAL COMPONENTS SOLD SEPARATELY DRESS COVER
SDC56 ASSY RCPT 56CKT BLU OPT 0 KEY G/41	1600991016	C-HSG-G0	G-CAP-0	TPA-G0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - 52 51 50 - - - - 45 - - - 41 40 - - 37 - - 34 - - 31 - - - - - - - - - - - - 18 17 16 15 - - - - - - - - - - - - 2 1	SALEABLE		1600995001
SDC56 ASSY RCPT 56CKT GRY OPT 0 KEY H/46	1600991017	C-HSG-H0	G-CAP-0	TPA-H0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - - - - - 48 47 - - - - - - - - - - - - - - 32 31 - - - - - - - - - - - - 18 17 16 15 - - - - - - - - 6 5 - - - -	SALEABLE		1600995001
SDC56 ASSY RCPT 56CKT BLK OPT 0 KEY J/22	1600991018	C-HSG-J0	G-CAP-0	TPA-J0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - - - 50 49 48 47 46 45 44 43 - - - - - - 36 35 34 33 - - 30 29 - - 26 25 24 - 22 21 20 19 18 17 - - - - - 11 10 9 8 7 6 5 4 3 2 1	SALEABLE		1600995001
SDC56 ASSY RCPT 56CKT BLK OPT 0 KEY J/41	1600991019	C-HSG-J0	G-CAP-0	TPA-J0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - - - - 49 48 47 - - 44 - - - - - - - - 35 - - 32 31 30 29 - - - - - - - 21 20 19 - - - - - - - - - 9 - 7 - 5 - - - -	SALEABLE		1600995001
SDC56 ASSY RCPT 56CKT BLU OPT 0 KEY G/24	1600991020	C-HSG-G0	G-CAP-0	TPA-G0	RS	LS	MAL	CPA	MSEAL	RSEAL	56 55 54 53 52 51 50 49 48 47 46 45 44 - - - 40 39 - - 36 35 - 33 32 31 - - - - - - - - 22 21 - 19 18 - 16 - - 13 12 - 10 - 8 - 6 - 4 3 - -	SALEABLE		1600995001
SDC56 ASSY RCPT 56CKT BLU OPT 0 KEY G/36	1600991021	C-HSG-G0	G-CAP-0	TPA-G0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - - - - 49 48 - - 45 - - - 41 - - - 37 36 - - - - 31 - - - - - - 24 23 22 21 - 19 18 17 16 - - - - - - - - - - 5 4 3 2 1	SALEABLE		1600995001
SDC56 ASSY RCPT 56CKT BLU OPT 0 KEY G/37	1600991022	C-HSG-G0	G-CAP-0	TPA-G0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 55 - - 52 51 50 - 48 47 46 45 44 - - 41 - 39 - - 36 - - - 32 - 30 - - - 26 25 24 - 3 2 -	SALEABLE		1600995001
SDC56 ASSY RCPT 56CKT BLU OPT 9 KEY G/27	1600991023	C-HSG-G9	G-CAP-9	TPA-G9	RS	LS	MAL	CPA	MSEAL	RSEAL	56 55 54 53 52 51 50 49 48 47 46 45 44 - 42 41 40 39 38 37 36 35 - - 32 31 30 - - - 26 25 24 - 3 2 -	SALEABLE		1600995001
SDC56 ASSY RCPT 56CKT BLU OPT 9 KEY G/26	1600991024	C-HSG-G9	G-CAP-9	TPA-G9	RS	LS	MAL	CPA	MSEAL	RSEAL	- - 54 53 52 51 50 49 48 - - 45 - - - 41 40 - - 37 36 - 34 - - 31 - - - - - - 24 23 22 21 20 19 18 17 16 15 - - - - - - - - 6 5 4 3 2 1	SALEABLE		1600995001
SDC56 ASSY RCPT 56CKT BLK OPT 0 KEY J/33	1600991025	C-HSG-J0	G-CAP-0	TPA-J0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - - - 50 49 48 47 46 45 44 43 - - - - - - 36 35 - - 32 31 30 29 - - 26 - - - - - - - 18 17 - - - - - - - - 8 7 6 5 - - 2 1	SALEABLE		1600995001
SDC56 ASSY RCPT 56CKT BLU OPT 0 KEY G/39	1600991026	C-HSG-G0	G-CAP-0	TPA-G0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 55 - - 52 51 50 - - - 46 45 44 - - 41 - - 38 - 36 - - - 32 - 30 - - - 26 25 24 - 3 2 -	SALEABLE		1600995001
SDC56 ASSY RCPT 56CKT BLU OPT 9 KEY G/27	1600991027	C-HSG-G9	G-CAP-9	TPA-G9	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - 52 51 50 49 48 - - 45 - - - 41 40 - - 37 36 35 34 - - 31 - - - - - - 24 23 22 21 20 19 18 17 16 15 - - - - - - - - 6 5 4 3 2 1	SALEABLE		1600995001

molex

SDC56 SEALED RCPT ASSY (56 Ckt)
BOM & PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	CONNECTOR HOUSING	GROMMET CAP	TPA	RIGHT SLIDE	LEFT SLIDE	MATE ASSIST LEVER	CPA	MAT SEAL	RING SEAL	BLOCKED TERMINALS CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION	STATUS	COMMENTS	INTEGRAL COMPONENTS SOLD SEPARATELY DRESS COVER
SDC56 ASSY RCPT 56CKT BLU OPT 0 KEY G/37	1600991028	C-HSG-G0	G-CAP-0	TPA-G0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 55 - - 52 51 50 - 48 47 46 45 44 - - 41 - - 38 - 36 - - - 32 - 30 - - - 26 25 24 - 3 2 -	SALEABLE		1600995001
SDC56 ASSY RCPT 56CKT BLK OPT 0 KEY J/24	1600991029	C-HSG-J0	G-CAP-0	TPA-J0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - - - 50 49 48 47 46 45 44 43 - - - - - - 36 35 - - 32 31 30 29 - - 26 - 24 - 22 21 20 19 18 17 16 15 - - - - - - 8 7 6 5 4 3 2 1	SALEABLE		1600995001
SDC56 ASSY RCPT 56CKT BLK OPT 0 KEY J/33	1600991030	C-HSG-J0	G-CAP-0	TPA-J0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - - - 50 49 48 47 - - 44 43 - - - - - - 36 35 - - - - 30 29 - - - - 24 - 22 21 - - 18 17 16 15 - - - - - - 8 7 6 5 - - 2 1	SALEABLE		1600995001
SDC56 ASSY RCPT 56CKT BLU OPT 0 KEY G/25	1600991031	C-HSG-G0	G-CAP-0	TPA-G0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - 54 53 52 51 50 49 48 - - 45 - - - 41 40 - - 37 36 35 34 - - 31 - - - - - - 24 23 22 21 20 19 18 17 16 15 - - - - - - - - 6 5 4 3 2 1	SALEABLE		1600995001
SDC56 ASSY RCPT 56CKT BLU OPT 9 KEY G/29	1600991032	C-HSG-G9	G-CAP-9	TPA-G9	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - 52 - - 49 48 - - 45 - - - 41 40 - - 37 36 35 34 - - 31 - - - - - - 24 23 22 21 20 19 18 17 16 15 - - - - - - - - 6 5 4 3 2 1	SALEABLE		1600995001
SDC56 ASSY RCPT 56CKT BLU OPT 0 KEY G/30	1600991033	C-HSG-G0	G-CAP-0	TPA-G0	RS	LS	MAL	CPA	MSEAL	RSEAL	56 55 54 - 52 51 50 49 - 47 - - - - 42 41 40 39 38 37 36 35 - - 32 31 30 - - - 26 25 24 - - - - 19 18 - - - - - - - - - - - - - - - 2 1	SALEABLE		1600995001
SDC56 ASSY RCPT 56CKT BLK OPT 0 KEY J/34	1600991034	C-HSG-J0	G-CAP-0	TPA-J0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - - - 50 49 48 47 - - 44 43 - - - - - - 36 35 - - 32 31 30 29 - - 26 - - - 22 21 20 19 - - - - - - - - - 9 8 7 6 5 - - - -	SALEABLE		1600995001
SDC56 ASSY RCPT 56CKT BLU OPT 0 KEY G/41	1600991035	C-HSG-G0	G-CAP-0	TPA-G0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - - 51 50 - - - 46 - - - - 41 - - 38 - 36 - 34 33 - - - - - - - 25 - - - - - - 18 - - - - 13 12 11 10 9 - - - - - - - -	SALEABLE		1600995001
SDC56 ASSY RCPT 56CKT BLU OPT 0 KEY G/31	1600991036	C-HSG-G0	G-CAP-0	TPA-G0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 55 - 53 52 51 50 49 48 47 - - 44 - - 41 - - 38 - 36 - - - 32 31 30 - - 27 26 25 24 - - - - 19 18 - - - - - - - - - - - - 5 4 3 2 -	SALEABLE		1600995001
SDC56 ASSY RCPT 56CKT BLU OPT 0 KEY G/28	1600991037	C-HSG-G0	G-CAP-0	TPA-G0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - 52 51 50 49 48 - - 45 - - - 41 40 - - 37 36 - 34 - - 31 - - - - - - 24 23 22 21 20 19 18 17 16 15 - - - - - - - - 6 5 4 3 2 1	SALEABLE		1600995001
SDC56 ASSY RCPT 56CKT BLU OPT 0 KEY G/42	1600991038	C-HSG-G0	G-CAP-0	TPA-G0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - - 51 50 - - - 46 - - - - 41 - - 38 - 36 - 34 33 - - - - - - - 25 - - - - - - 18 - - - - - 12 11 10 9 - - - - - - - -	SALEABLE		1600995001
SDC56 ASSY RCPT 56CKT BLU OPT 0 KEY G/32	1600991039	C-HSG-G0	G-CAP-0	TPA-G0	RS	LS	MAL	CPA	MSEAL	RSEAL	- 55 - 53 52 51 50 49 48 47 - - 44 - - 41 - - 38 - 36 - - - 32 31 30 - - - 26 25 24 - - - - 19 18 - - - - - - - - - - - - 5 4 3 2 -	SALEABLE		1600995001

molex

SDC56 SEALED RCPT ASSY (56 Ckt)
BOM & PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	CONNECTOR HOUSING	GROMMET CAP	TPA	RIGHT SLIDE	LEFT SLIDE	MATE ASSIST LEVER	CPA	MAT SEAL	RING SEAL	BLOCKED TERMINALS CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION	STATUS	COMMENTS	INTEGRAL COMPONENTS SOLD SEPARATELY DRESS COVER
SDC56 ASSY RCPT 56CKT BLK OPT 0 KEY J/23	1600991040	C-HSG-J0	G-CAP-0	TPA-J0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - - - 50 49 48 47 46 45 44 43 - - - - - - 36 35 34 33 32 31 30 29 - - - - 24 - 22 21 20 19 18 17 16 15 - - - - - - 8 7 6 5 4 3 2 1	SALEABLE		1600995001
SDC56 ASSY RCPT 56CKT NAT OPT 0 KEY M/19	1600991041	C-HSG-M0	G-CAP-0	TPA-M0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - 52 51 50 49 48 47 46 45 44 43 - - - - 38 37 36 35 34 33 32 31 30 29 - - - - 24 - 22 21 20 19 18 17 16 15 - - - - - - 8 7 6 5 4 3 2 1	SALEABLE		1600995001
SDC56 ASSY RCPT 56CKT BLU OPT 0 KEY G/18	1600991042	C-HSG-G0	G-CAP-0	TPA-G0	RS	LS	MAL	CPA	MSEAL	RSEAL	56 55 54 53 52 51 50 49 48 47 46 45 44 43 - - 40 39 38 - 36 35 - 33 32 31 - - - - - 25 24 - 22 21 - 19 18 - 16 - - 13 12 - 10 9 8 7 6 - 4 3 - -	SALEABLE		1600995001
SDC56 ASSY RCPT 56CKT BLU OPT 9 KEY G/23	1600991043	C-HSG-G9	G-CAP-9	TPA-G9	RS	LS	MAL	CPA	MSEAL	RSEAL	- - 54 53 52 51 50 49 48 - - 45 - - - 41 40 39 38 37 36 35 34 - - 31 - - - - - - 24 23 22 21 20 19 18 17 16 15 - - - - - - - - 6 5 4 3 2 1	SALEABLE		1600995001
SDC56 ASSY RCPT 56CKT BLK OPT 9 KEY J/29	1600991044	C-HSG-J9	G-CAP-9	TPA-J9	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - - - 50 49 48 47 46 45 44 43 - - - - - - 36 35 34 33 32 31 30 29 - - - 25 - - 22 21 20 19 - - - - - - - - - - 8 7 6 5 4 3 - -	SALEABLE		1600995001
SDC56 ASSY RCPT 56CKT BLK OPT 0 KEY J/29	1600991045	C-HSG-J0	G-CAP-0	TPA-J0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - - - 50 49 48 47 - - 44 43 - - - - - - 36 35 34 33 32 31 30 29 - - 26 - - - - - 20 19 18 17 16 15 - - - - - - 8 7 6 5 - - 2 1	SALEABLE		1600995001
SDC56 ASSY RCPT 56CKT BLU OPT 0 KEY G/30	1600991046	C-HSG-G0	G-CAP-0	TPA-G0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - 52 - - 49 48 - - 45 - - - 41 40 - - 37 36 - 34 - - 31 - - - - - - 24 23 22 21 20 19 18 17 16 15 - - - - - - - - 6 5 4 3 2 1	SALEABLE		1600995001
SDC56 ASSY RCPT 56CKT BLU OPT 9 KEY G/25	1600991047	C-HSG-G9	G-CAP-9	TPA-G9	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - 52 51 50 49 48 - - 45 - - - 41 40 39 38 37 36 35 34 - - 31 - - - - - - 24 23 22 21 20 19 18 17 16 15 - - - - - - - - 6 5 4 3 2 1	SALEABLE		1600995001
SDC56 ASSY RCPT 56CKT BLK OPT 9 KEY J/28	1600991048	C-HSG-J9	G-CAP-9	TPA-J9	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - - - 50 49 48 47 46 45 44 43 - - - - - - 36 35 34 33 32 31 30 29 - - - 25 - - 22 21 20 19 - - - - - - - - - 9 8 7 6 5 4 3 - -	SALEABLE		1600995001
SDC56 ASSY RCPT 56CKT BLU OPT 0 KEY G/23	1600991049	C-HSG-G0	G-CAP-0	TPA-G0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - - - 50 49 48 47 46 45 44 43 - - - - - - 36 35 34 33 32 31 30 29 - - - - - - 22 21 20 19 18 17 16 15 - - - - - 9 8 7 6 5 4 3 2 1	SALEABLE		1600995001
SDC56 ASSY RCPT 56CKT BLK OPT 0 KEY J/23	1600991050	C-HSG-J0	G-CAP-0	TPA-J0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - - - 50 49 48 47 46 45 44 43 - - - - - - 36 35 34 33 32 31 30 29 - - - - - - 22 21 20 19 18 17 16 15 - - - - - 9 8 7 6 5 4 3 2 1	SALEABLE		1600995001
SDC56 ASSY RCPT 56CKT BLK OPT 0 KEY J/29	1600991051	C-HSG-J0	G-CAP-0	TPA-J0	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - - - 50 49 48 47 46 45 44 43 - - - - - - 36 35 34 33 32 31 30 29 - - - - - - 22 21 20 19 - - - - - - - - - 9 8 7 6 5 4 3 - -	SALEABLE		1600995001

molex

SDC56 SEALED RCPT ASSY (56 Ckt)
BOM & PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	CONNECTOR HOUSING	GROMMET CAP	TPA	RIGHT SLIDE	LEFT SLIDE	MATE ASSIST LEVER	CPA	MAT SEAL	RING SEAL	BLOCKED TERMINALS CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION	STATUS	COMMENTS	INTEGRAL COMPONENTS SOLD SEPARATELY DRESS COVER
SDC56 ASSY RCPT 56CKT BLK OPT 9 KEY J/27	1600991052	C-HSG-J9	G-CAP-9	TPA-J9	RS	LS	MAL	CPA	MSEAL	RSEAL	- - - - - - 50 49 48 47 46 45 44 43 - - - - - - 36 35 34 33 32 31 30 29 - - - 25 - - 22 21 20 19 - - - - - - - - - 9 8 7 6 5 4 3 2 -	SALEABLE		1600995001