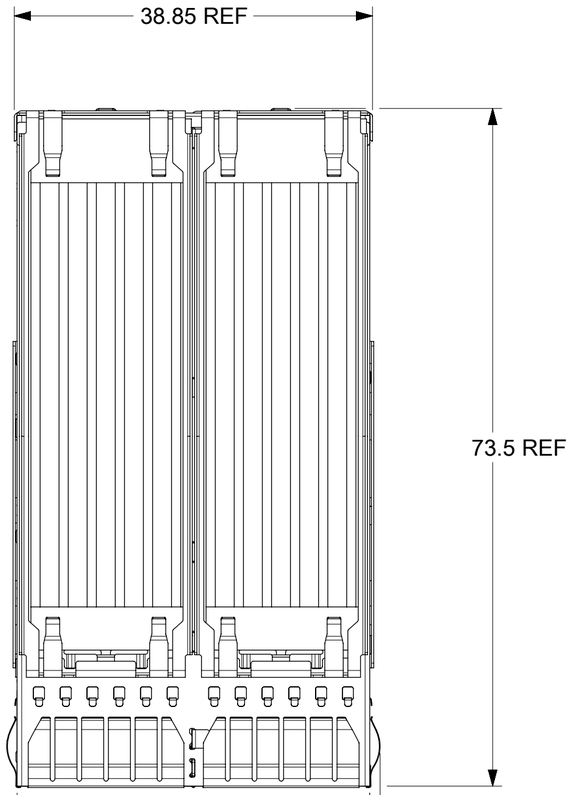
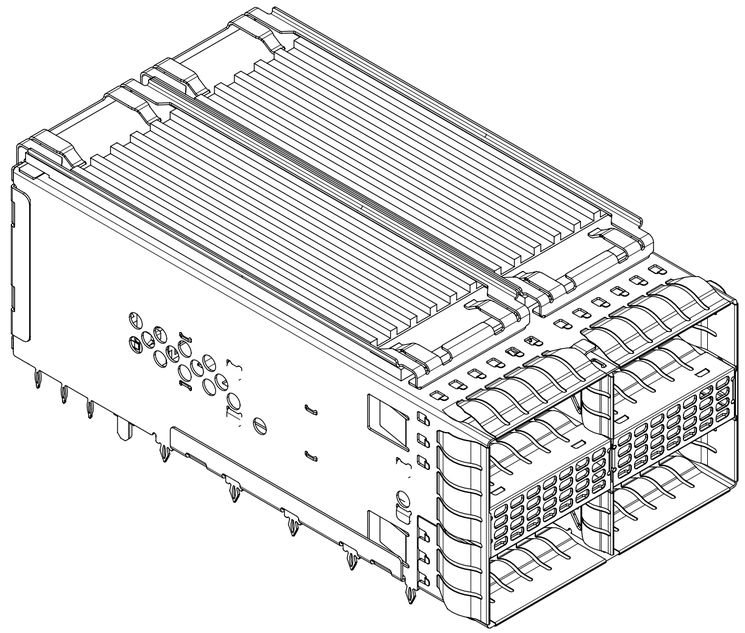
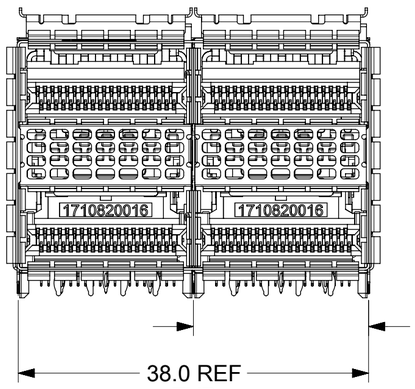
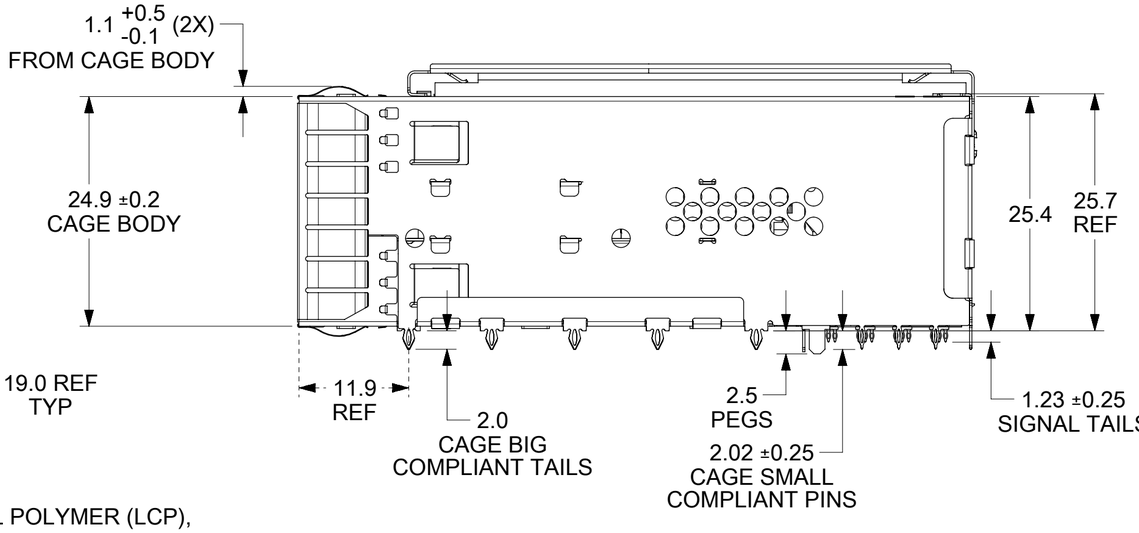
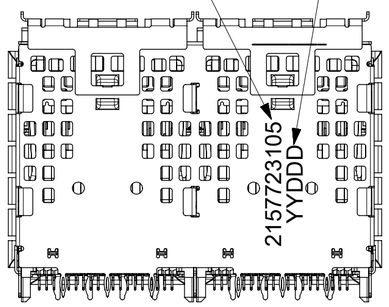










NOTES:

1. MATERIAL:
   CAGE: STAINLESS STEEL
   SPRING FINGERS: COPPER ALLOY
   CONNECTOR HOUSING: GLASS FILLED LIQUID CRYSTAL POLYMER (LCP),
   COLOR: BLACK 94V-0
   TERMINALS: HIGH PERFORMANCE COPPER ALLOY
   INTERNAL HEATSINKS AND TOP HEATSINKS: ANNODIZED ALUMINUM
   INTERNAL HEATSINK CLIPS AND TOP HEATSINK CLIPS : STAINLESS STEEL
2. FINISH:
   SPRING FINGERS: 0.5 MICROMETER MINIMUM NICKEL
   TERMINALS:
   CONTACT AREA: 0.76 MICROMETER MIN. GOLD OVER 3.8 MICROMETER MIN. NICKEL.
   COMPLIANT AREA: 0.76 MICROMETER MIN. MATTE TIN OVER 1.27 MICROMETER MIN. NICKEL.
3. ALL SURFACES TO BE CLASS 'C' OR BETTER PER MOLEX COSMETIC SPECIFICATION ES-171233-0001
4. CONNECTOR INTENDED TO MATE WITH PLUG CABLE SERIES 74757 AND 74758.
5. DATE CODE LOCATION SHOWN, DATE CODE FORMAT: YYDDD
   YY: YEAR, DDD: DAY OF THE YEAR

DOCUMENT STATUS	P1	RELEASE DATE	2022/06/15 01:08:52

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	± 0.5 °
4 PLACES	±
3 PLACES	±
2 PLACES	± 0.13
1 PLACE	± 0.25
0 PLACES	±

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC:

EC NO: 710361
DRWN: WZHAO21 2021/06/29
CHK'D: WZHAO21 2022/06/15
APPR: WZHAO21 2022/06/15

INITIAL REVISION:
DRWN: TMARRI 2021/01/06
APPR: JKACHLIC 2021/05/18

THIRD ANGLE PROJECTION | DRAWING: C-SIZE | SERIES: 215772

molex

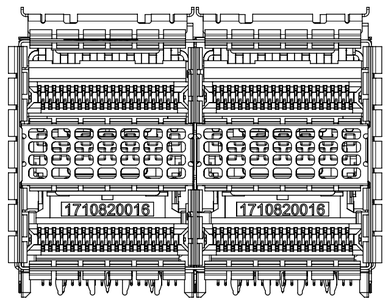
ZQSFP 56G 2X2 WITH TOP HS

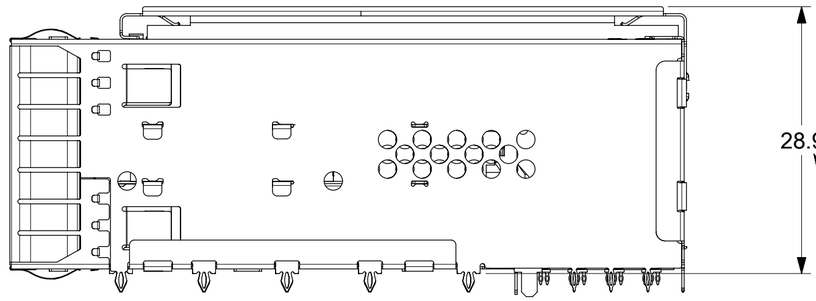
PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
2157723105	PSD	000	A1

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
		1 OF 5

FORMAT: Bi-prod-C
REVISION: J
DATE: 2020/01/14





DIMENSION MAY INCREASE WITH PLUG MODULE INSERTED,
MAX. HEIGHT SHOULD LESS THAN 31.0MM

DOCUMENT STATUS	P1	RELEASE DATE	2022/06/15 01:08:52								

FORMAT: master-tb-prod-C
REVISION: J
DATE: 2020/01/14

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

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

DIMENSION UNITS	SCALE
mm	2:1

GENERAL TOLERANCES (UNLESS SPECIFIED)

ANGULAR TOL	± 0.5 °
4 PLACES	±
3 PLACES	±
2 PLACES	± 0.13
1 PLACE	± 0.25
0 PLACES	±

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC:

EC NO: 710361
DRWN: WZHAO21 2021/06/29
CHK'D: WZHAO21 2022/06/15
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INITIAL REVISION:
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APPR: JKACHLIC 2021/05/18

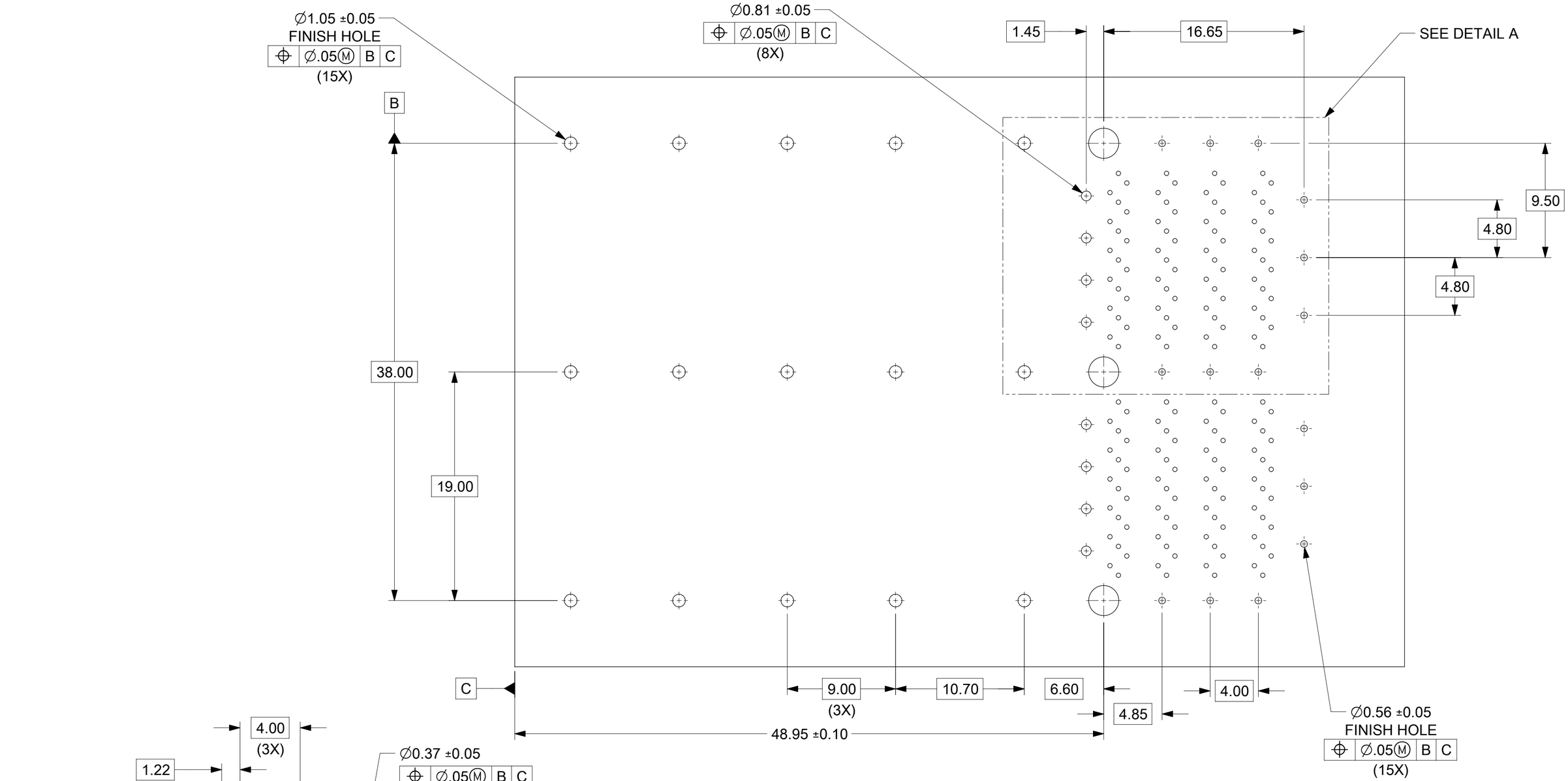
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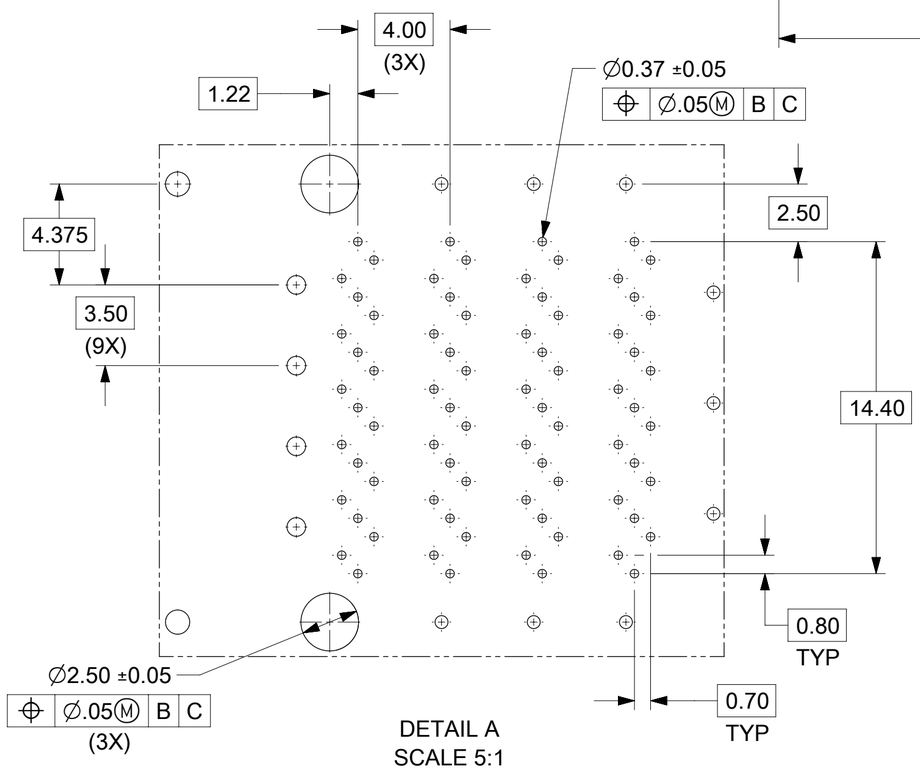
ZQSFP 56G 2X2 WITH TOP HS

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
2157723105	PSD	000	A1

THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	C-SIZE	215772			2 OF 5





DETAIL A
SCALE 5:1

DOCUMENT STATUS	P1	RELEASE DATE	2022/06/15 01:08:52

FORMAT: master-tb-prod-C
REVISION: J
DATE: 2020/01/14

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

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

DIMENSION UNITS	SCALE
mm	4:1

GENERAL TOLERANCES (UNLESS SPECIFIED)

ANGULAR TOL	± 0.5 °
4 PLACES	±
3 PLACES	±
2 PLACES	± 0.13
1 PLACE	± 0.25
0 PLACES	±

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC:

EC NO: 710361
DRWN: WZHAO21 2021/06/29
CHK'D: WZHAO21 2022/06/15
APPR: WZHAO21 2022/06/15

INITIAL REVISION:
DRWN: TMARRI 2021/01/06
APPR: JKACHLIC 2021/05/18

THIRD ANGLE PROJECTION | DRAWING: C-SIZE | SERIES: 215772

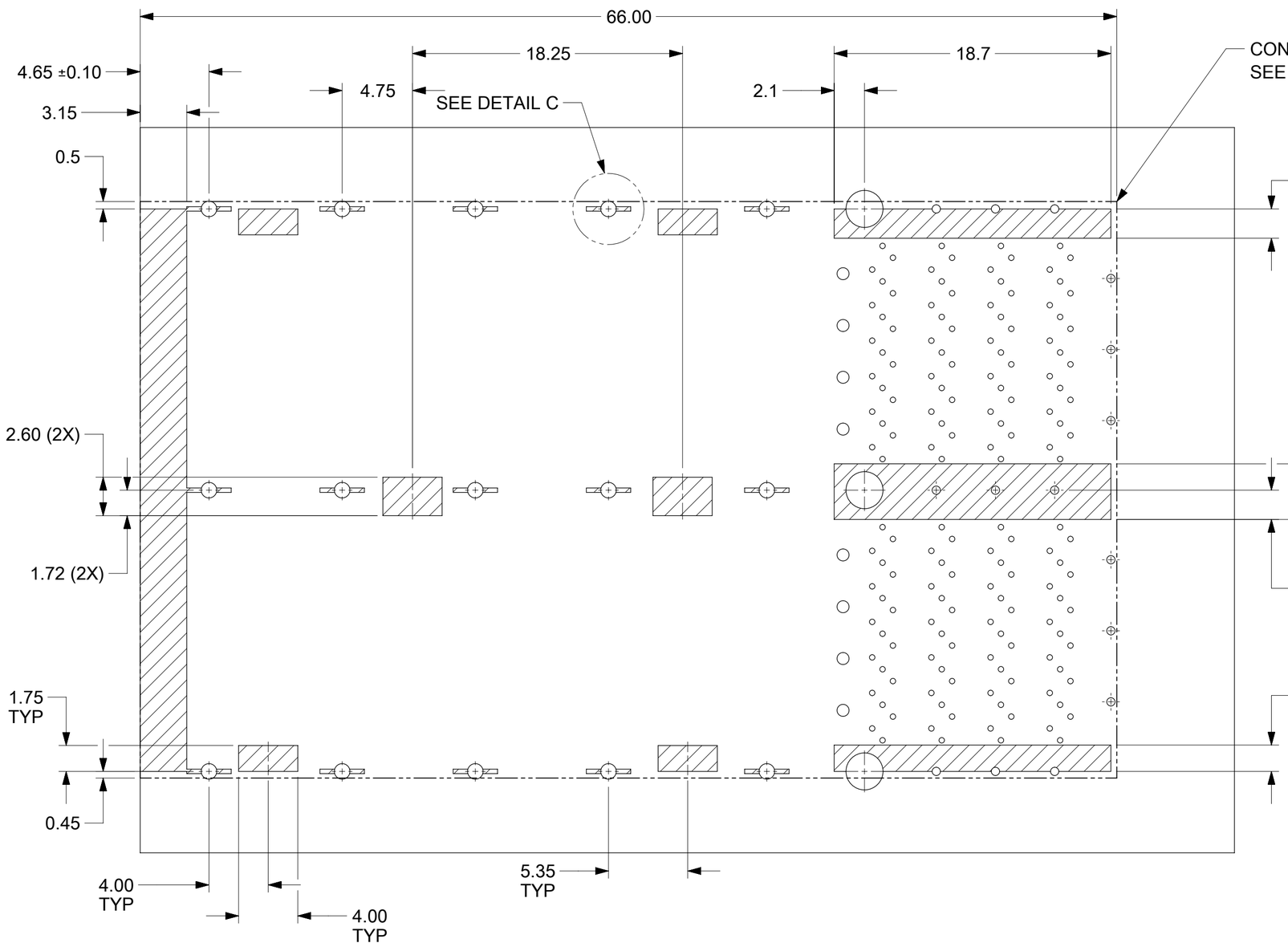
molex

ZQSFP 56G 2X2 WITH TOP HS

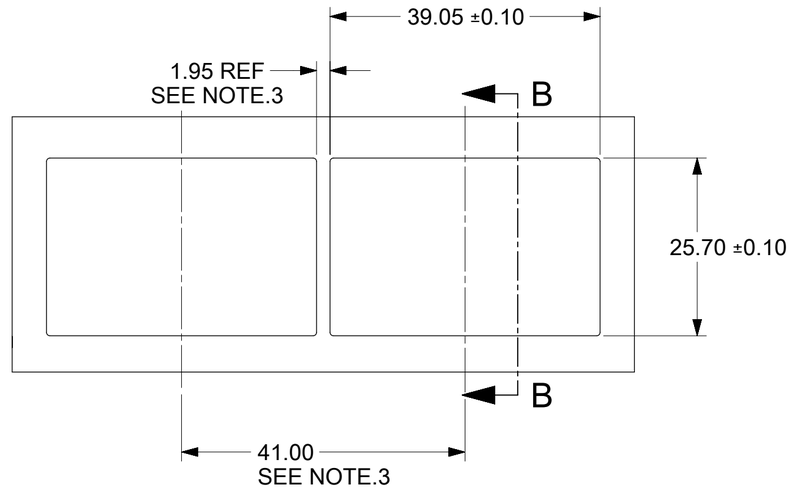
PRODUCT CUSTOMER DRAWING

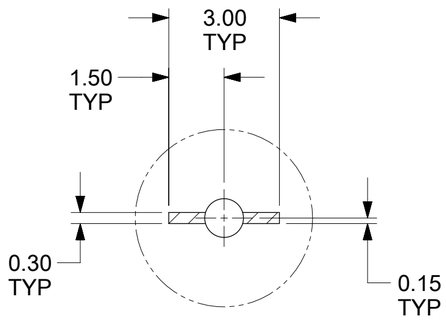
DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
2157723105	PSD	000	A1

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
		3 OF 5

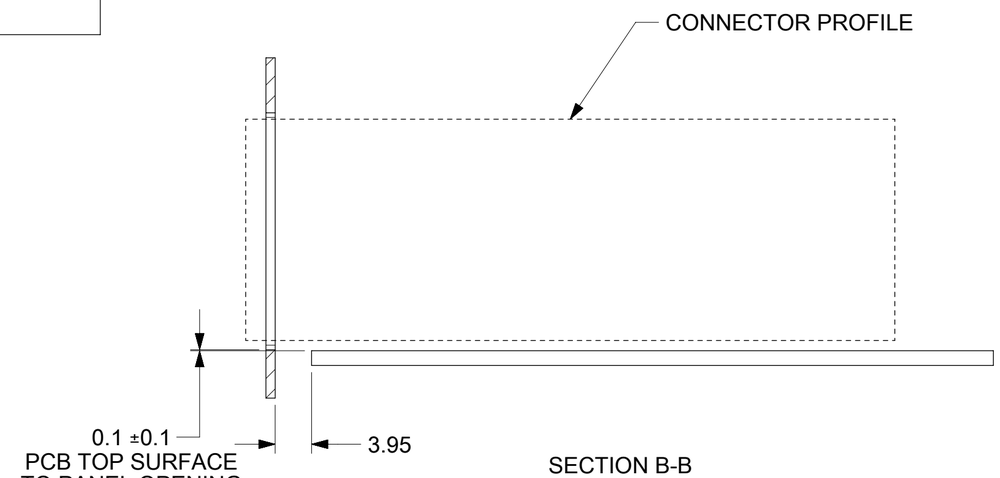


PANEL OPENING AND CONNECTOR SPACING RECOMMENDATIONS





DETAIL C
SCALE 8:1



PCB TOP SURFACE
TO PANEL OPENING

SECTION B-B

NOTES:
1. THE ENTIRE AREA UNDER THE CONNECTOR IS A COMPONENT KEEP OUT ZONE.
2. CROSS-HATCHED AREAS INDICATE PLACES WHERE THE PLASTIC HOUSING AND METAL CAGE MAY BE IN CONTACT WITH THE PCB SURFACE. THESE AREAS ARE THE TRACE KEEP-OUT ZONES.
3. DIMENSIONS VARY BY PCB LAYOUT AND EXTRACTION TOOLING DESIGN.

DOCUMENT STATUS	P1	RELEASE DATE	2022/06/15 01:08:52				

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:			molex	
FA = 0	mm	4:1					
FC = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)					ZQSFP 56G 2X2 WITH TOP HS	
FP = 0	ANGULAR TOL ± 0.5 °		EC NO: 710361				
DIVISIONAL SYMBOLS	4 PLACES ±		DRWN: WZHAO21	2021/06/29		PRODUCT CUSTOMER DRAWING	
	3 PLACES ±		CHK'D: WZHAO21	2022/06/15		DOCUMENT NUMBER / DOC TYPE / DOC PART / REVISION	
	2 PLACES ± 0.13		APPR: WZHAO21	2022/06/15		2157723105 / PSD / 000 / A1	
	1 PLACE ± 0.25		INITIAL REVISION:				
	0 PLACES ±		DRWN: TMARRI	2021/01/06			
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		APPR: JKACHLIC	2021/05/18			
	THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER	
		C-SIZE	215772			4 OF 5	

REVISION HISTORY		
DATE	REV.	DESCRIPTION
2021/01/07	A	INITIAL RELEASE
2021/06/29	A1	PAGE 3 H7, CORRET 0.81MM HOLE QUANTITY TO 8X WAS 15X.

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	1:1

GENERAL TOLERANCES (UNLESS SPECIFIED)

ANGULAR TOL	±	0.5 °
4 PLACES	±	
3 PLACES	±	
2 PLACES	±	0.13
1 PLACE	±	0.25
0 PLACES	±	

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC:

EC NO: 710361
DRWN: WZHAO21 2021/06/29
CHK'D: WZHAO21 2022/06/15
APPR: WZHAO21 2022/06/15

INITIAL REVISION:
DRWN: TMARRI 2021/01/06
APPR: JKACHLIC 2021/05/18

molex

ZQSFP 56G 2X2 WITH TOP HS

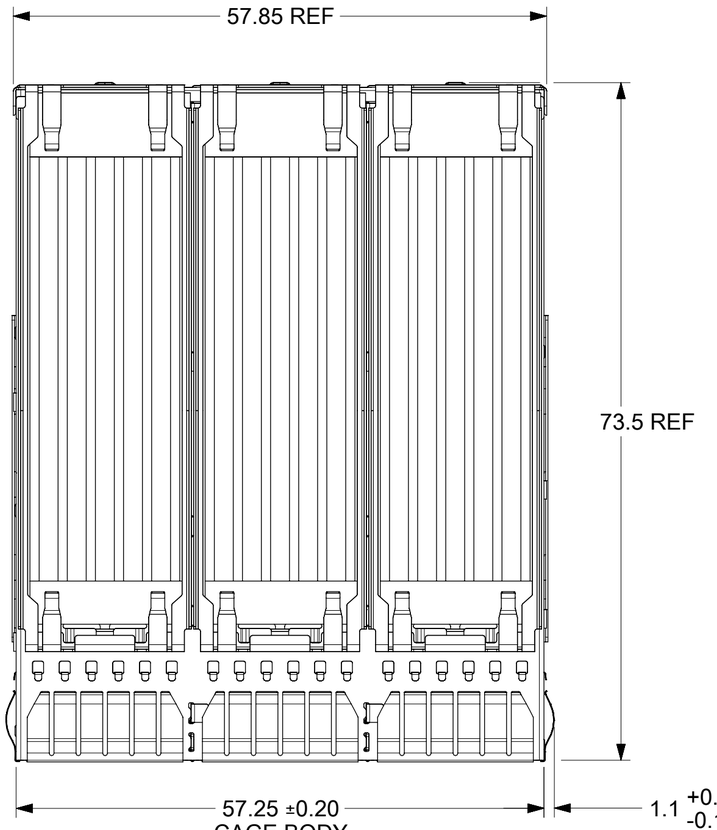
PRODUCT CUSTOMER DRAWING

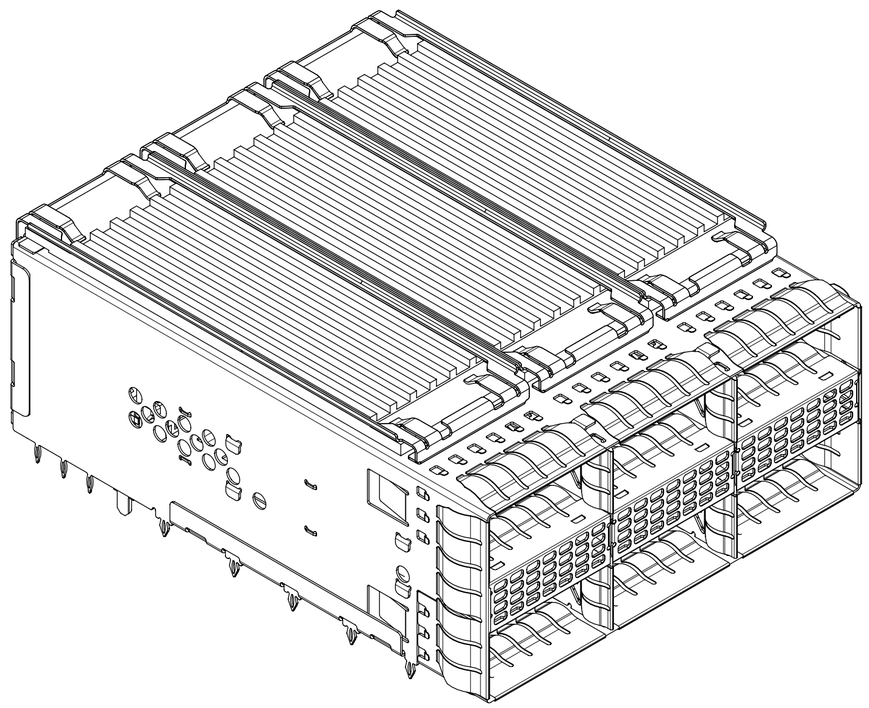
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2157723105	PSD	000	A1

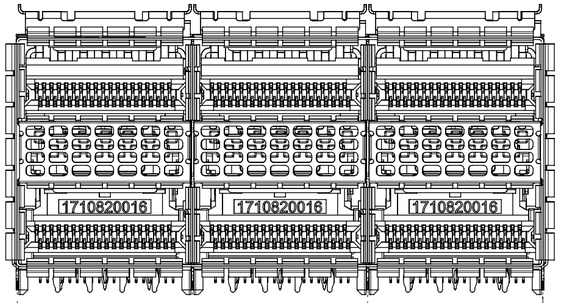
THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	C-SIZE	215772			5 OF 5

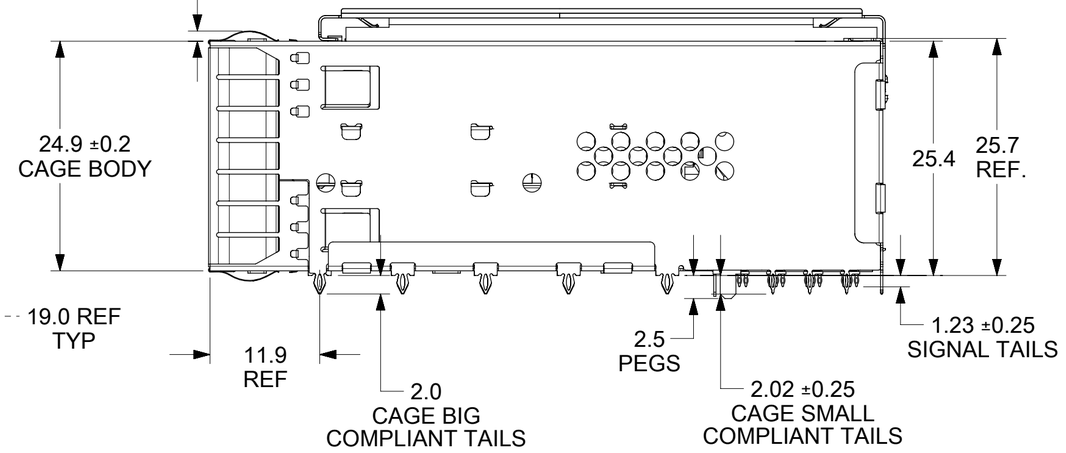
DOCUMENT STATUS	P1	RELEASE DATE	2022/06/15 01:08:52

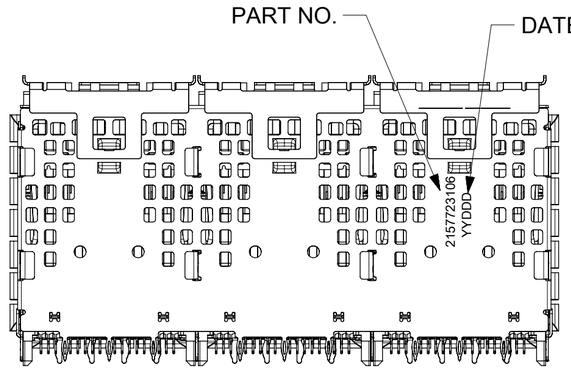
FORMAT: master-tb-prod-C
REVISION: J
DATE: 2020/01/14











NOTES:

1. MATERIAL:
   CAGE: STAINLESS STEEL
   SPRING FINGERS: COPPER ALLOY
   CONNECTOR HOUSING: GLASS FILLED LIQUID CRYSTAL POLYMER (LCP),
   COLOR: BLACK 94V-0
   TERMINALS: HIGH PERFORMANCE COPPER ALLOY
   INTERNAL HEATSINKS AND TOP HEATSINKS: ANNODIZED ALUMINUM
   INTERNAL HEATSINK CLIPS AND TOP HEATSINK CLIPS : STAINLESS STEEL
2. FINISH:
   SPRING FINGERS: 0.5 MICROMETER MINIMUM NICKEL
   TERMINALS:
   CONTACT AREA: 0.76 MICROMETER MIN. GOLD OVER 3.8 MICROMETER MIN. NICKEL.
   COMPLIANT AREA: 0.76 MICROMETER MIN. MATTE TIN OVER 1.27 MICROMETER MIN. NICKEL.
3. ALL SURFACES TO BE CLASS 'C' OR BETTER PER MOLEX COSMETIC SPECIFICATION ES-171233-0001
4. CONNECTOR INTENDED TO MATE WITH PLUG CABLE SERIES 74757 AND 74758.
5. DATE CODE LOCATION SHOWN, DATE CODE FORMAT: YYDDD
   YY: YEAR, DDD: DAY OF THE YEAR

DOCUMENT STATUS	P1	RELEASE DATE	2022/06/15 01:08:59

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: 2:1

GENERAL TOLERANCES (UNLESS SPECIFIED)

ANGULAR TOL	± 0.5 °
4 PLACES	±
3 PLACES	±
2 PLACES	± 0.13
1 PLACE	± 0.25
0 PLACES	±

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC:

EC NO: 710361
DRWN: SSU09 2022/06/14
CHK'D: WZHAO21 2022/06/15
APPR: WZHAO21 2022/06/15

INITIAL REVISION:
DRWN: TMARRI 2020/11/03
APPR: JKACHLIC 2021/05/18

THIRD ANGLE PROJECTION | DRAWING: C-SIZE | SERIES: 215772

molex

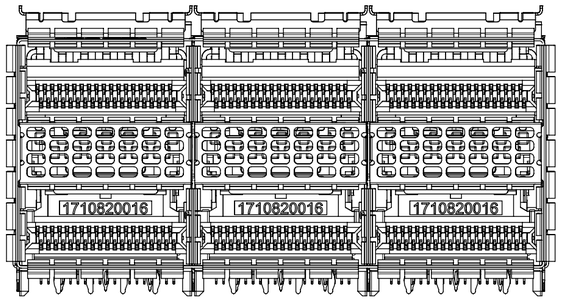
ZQSFP 56G 2X3 WITH TOP HS

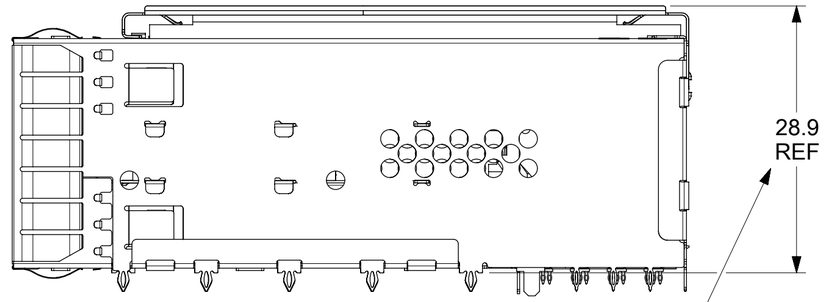
PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
2157723106	PSD	000	A1

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
		1 OF 5

FORMAT: lib-prod-C
REVISION: J
DATE: 2020/01/14



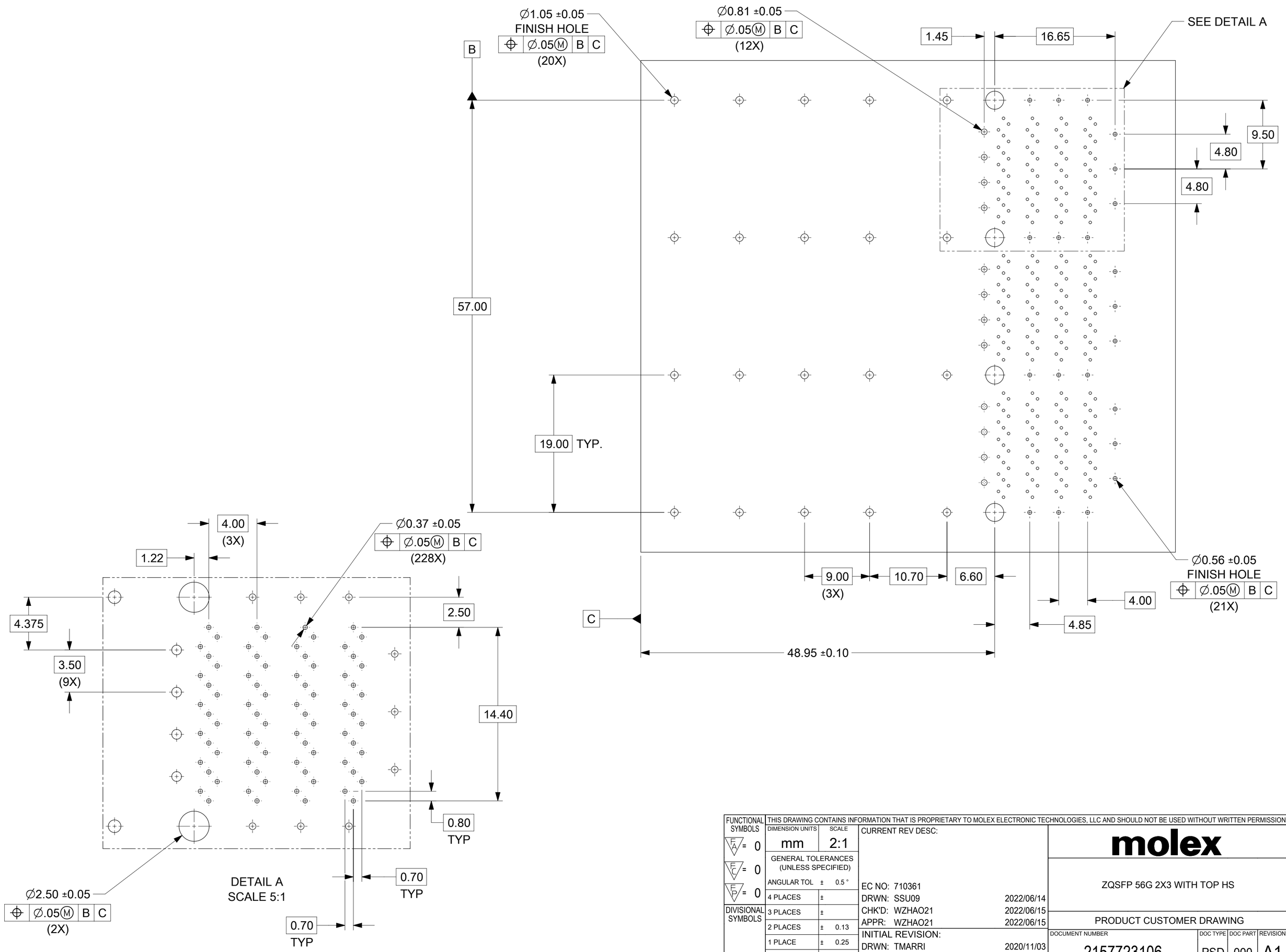


DIMENSION MAY INCREASE WITH PLUG MODULE INSERTED,
MAX. HEIGHT SHOULD LESS THAN 31.0MM

DOCUMENT STATUS	P1	RELEASE DATE	2022/06/15 01:08:59								

FORMAT: master-tb-prod-C
REVISION: J
DATE: 2020/01/14

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:							molex	
FC = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)										
FP = 0	ANGULAR TOL ± 0.5 °									ZQSFP 56G 2X3 WITH TOP HS	
DIVISIONAL SYMBOLS	4 PLACES ±		EC NO: 710361								
	3 PLACES ±		DRWN: SSU09	2022/06/14						PRODUCT CUSTOMER DRAWING	
	2 PLACES ± 0.13		CHK'D: WZHAO21	2022/06/15							
	1 PLACE ± 0.25		APPR: WZHAO21	2022/06/15						DOCUMENT NUMBER: 2157723106	DOC TYPE: PSD / DOC PART: 000 / REVISION: A1
	0 PLACES ±		INITIAL REVISION:								
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRWN: TMARRI	2020/11/03							
			APPR: JKACHLIC	2021/05/18							
			THIRD ANGLE PROJECTION		DRAWING: C-SIZE		SERIES: 215772			MATERIAL NUMBER / CUSTOMER	SHEET NUMBER: 2 OF 5



DOCUMENT STATUS	P1	RELEASE DATE	2022/06/15 01:08:59								

FORMAT: master-tb-prod-C
REVISION: J
DATE: 2020/01/14

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:								
FC = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)										
FP = 0	ANGULAR TOL ± 0.5 °										
DIVISIONAL SYMBOLS	4 PLACES ±		EC NO: 710361								
	3 PLACES ±		DRWN: SSU09	2022/06/14							
	2 PLACES ± 0.13		CHK'D: WZHAO21	2022/06/15							
	1 PLACE ± 0.25		APPR: WZHAO21	2022/06/15							
	0 PLACES ±		INITIAL REVISION:								
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRWN: TMARRI	2020/11/03							
			APPR: JKACHLIC	2021/05/18							
			THIRD ANGLE PROJECTION		DRAWING: C-SIZE		SERIES: 215772				

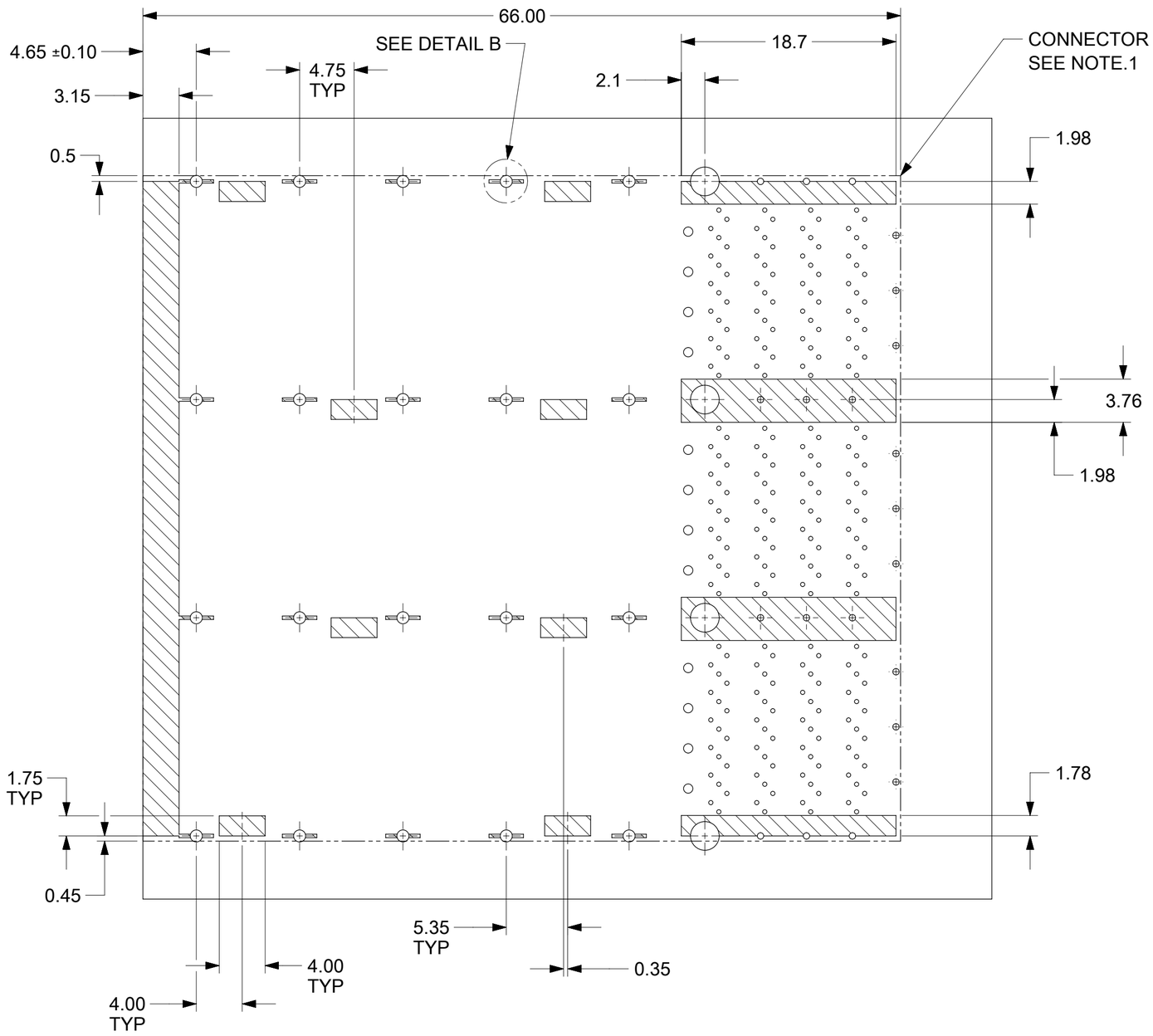
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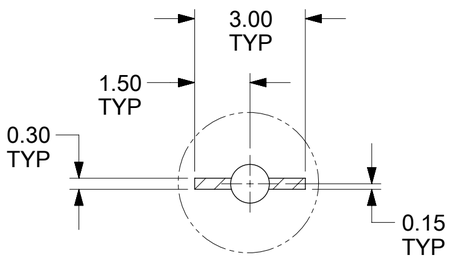
ZQSFP 56G 2X3 WITH TOP HS

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
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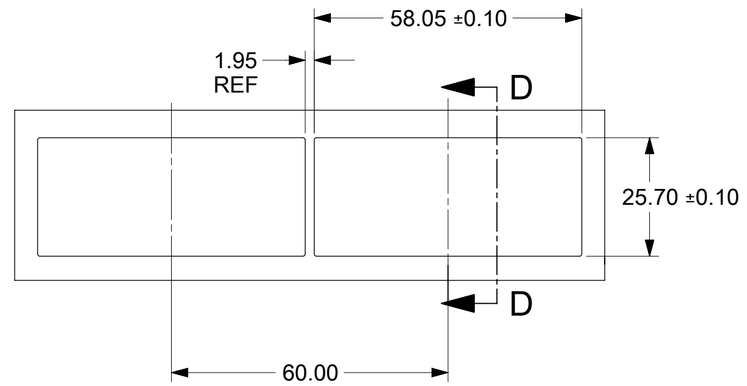
MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
		3 OF 5

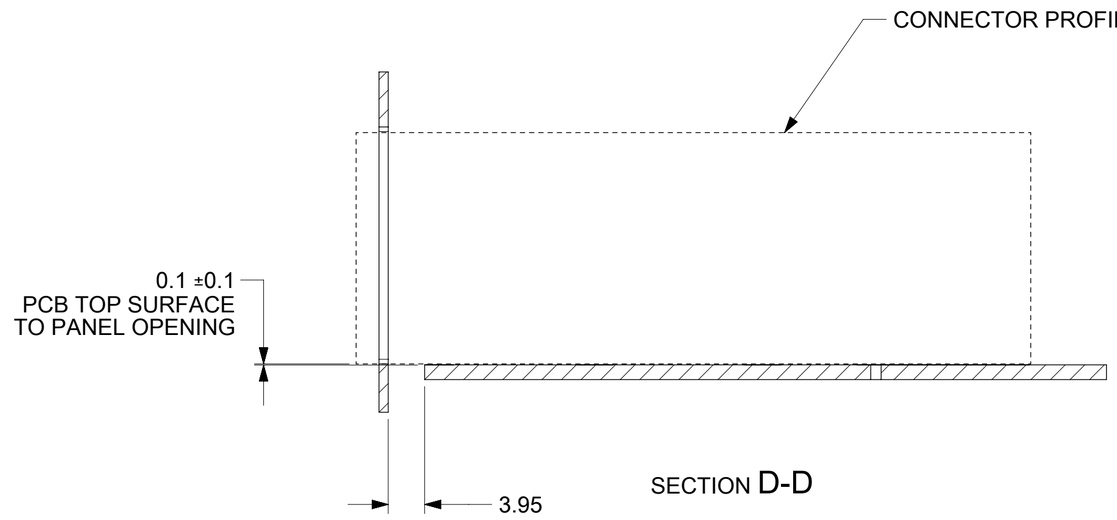




DETAIL B
SCALE 8:1

PANEL OPENING AND CONNECTOR SPACING RECOMMENDATIONS





SECTION D-D

NOTES:
1. THE ENTIRE AREA UNDER THE CONNECTOR IS A COMPONENT KEEP OUT ZONE.
2. CROSS-HATCHED AREAS INDICATE PLACES WHERE THE PLASTIC HOUSING AND METAL CAGE MAY BE IN CONTACT WITH THE PCB SURFACE. THESE AREAS ARE THE TRACE KEEP-OUT ZONES.

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: 3:1	CURRENT REV DESC:	molex	
FC = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)				
FP = 0	ANGULAR TOL ± 0.5 °		EC NO: 710361	ZQSFP 56G 2X3 WITH TOP HS	
DIVISIONAL SYMBOLS	4 PLACES ±		DRWN: SSU09 2022/06/14		
	3 PLACES ±		CHK'D: WZHAO21 2022/06/15	PRODUCT CUSTOMER DRAWING	
	2 PLACES ± 0.13		APPR: WZHAO21 2022/06/15		
	1 PLACE ± 0.25		INITIAL REVISION:	DOCUMENT NUMBER: 2157723106	DOC TYPE: PSD / DOC PART: 000 / REVISION: A1
	0 PLACES ±		DRWN: TMARRI 2020/11/03		
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		APPR: JKACHLIC 2021/05/18		
	THIRD ANGLE PROJECTION	DRAWING: C-SIZE	SERIES: 215772	MATERIAL NUMBER / CUSTOMER	SHEET NUMBER: 4 OF 5

DOCUMENT STATUS	P1	RELEASE DATE	2022/06/15 01:08:59

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REVISION: J
DATE: 2020/01/14

REVISION HISTORY		
DATE	REV.	DESCRIPTION
2020/11/03	1	INITIAL RELEASE
2022/06/14	A1	UPDATE DRAWING TO GENERA MARKET

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	1:1

GENERAL TOLERANCES (UNLESS SPECIFIED)

ANGULAR TOL	±	0.5 °
4 PLACES	±	
3 PLACES	±	
2 PLACES	±	0.13
1 PLACE	±	0.25
0 PLACES	±	

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC:

EC NO: 710361
DRWN: SSU09 2022/06/14
CHK'D: WZHAO21 2022/06/15
APPR: WZHAO21 2022/06/15

INITIAL REVISION:
DRWN: TMARRI 2020/11/03
APPR: JKACHLIC 2021/05/18

THIRD ANGLE PROJECTION | DRAWING: C-SIZE | SERIES: 215772

molex

ZQSFP 56G 2X3 WITH TOP HS

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
2157723106	PSD	000	A1

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
		5 OF 5

DOCUMENT STATUS	P1	RELEASE DATE	2022/06/15 01:08:59

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