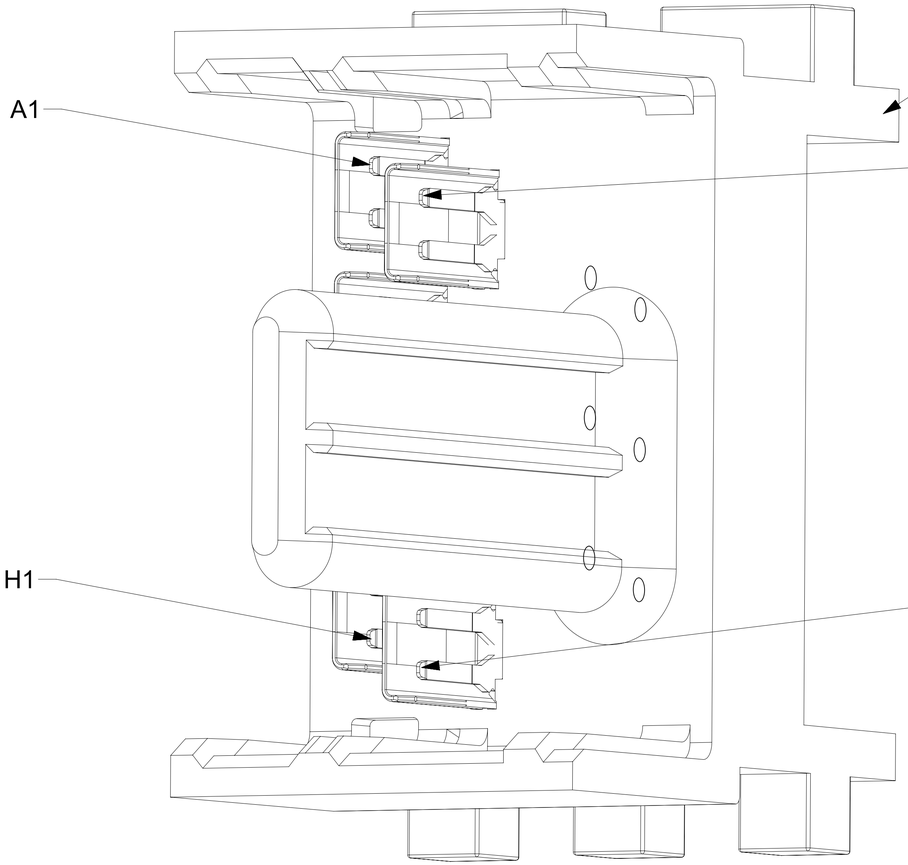
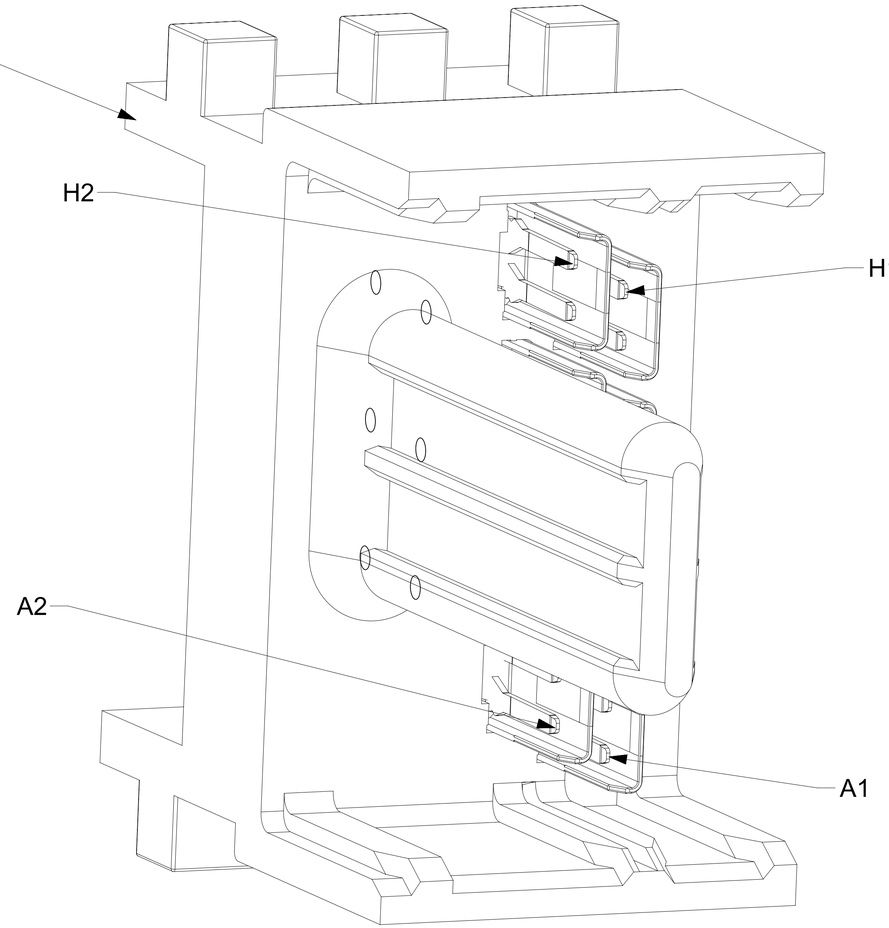
P1



HEATSHRINK NOT SHOWN
IN THESE VIEWS

P2



COLUMN	
P1	P2
A1	A2
B1	B2
C1	C2
D1	D2
E1	G2
F1	H2
G1	E2
H1	F2
A2	A1
B2	B1
C2	C1
D2	D1
E2	G1
F2	H1
G2	E1
H2	F1

SL No.	PART #	LENGTH DIM "A"	TOLERANCE
1	2033879011	703	±8
2	2033879031	1000	±8
3	2033879030	1500	±8

NOTES:
1. CABLE: 30 AWG, 90 OHM TWINAX
2. CONTACT MATERIAL: COPPER ALLOY
3. CONTACT PLATING: GOLD OVER NICKEL
4. WAFER OVERMOLDING MATERIAL: BLACK POLYCARBONATE
5. HOUSING MATERIAL: LIQUID CRYSTAL POLYMER
6. RoHS COMPLIANT, NO EXEMPTIONS
7. IT IS UNDERSTOOD AND AGREED THAT NO GUARANTEE OF COMPLIANCE TO ANY CUSTOMER SPECIFICATION OR MOLEX SPECIFICATION NOT LISTED ON THIS DRAWING IS MADE OR IMPLIED.
8. THE HEATSHRINK SHOWN IS A "REPRESENTATION" OF HOW THE ACTUAL HEAT SHRINK MAY APPEAR ON THE ACTUAL CABLE ASSEMBLIES. THE ACTUAL APPEARANCE WILL VARY.

DOCUMENT STATUS	P1	RELEASE DATE	2019/05/28 16:12:17

SYMBOLS
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E = 0
E = 0
S = 0
= 0
C = 0
= 0
= 0
= 0

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

DIMENSION UNITS: mm
SCALE: 10:1
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: SEE REVISION TABLE

EC NO: 617016
DRWN: BREVANSIDDAB 2019/02/13
CHK'D: KJANOTA 2019/05/28
APPR: KJANOTA 2019/05/28
INITIAL REVISION:
DRWN: NSRIVATSAHS 2017/10/13
APPR: CHIRSCHY 2018/06/28

THIRD ANGLE PROJECTION
DRAWING: D-SIZE
SERIES: 203387

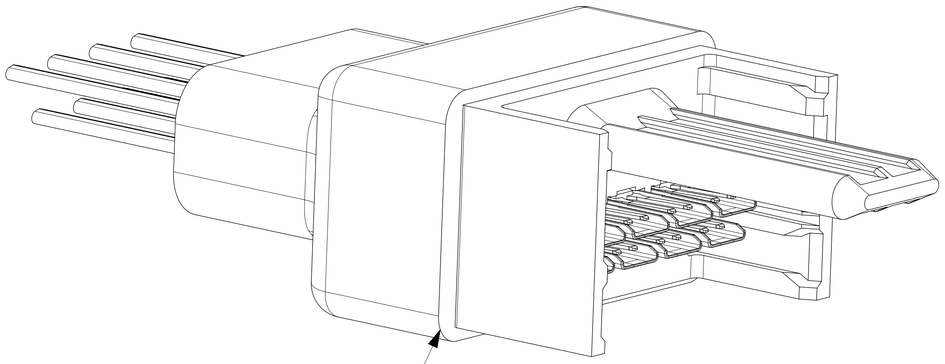
molex

IMPEL TEST CABLE ASSY, CROSSOVER

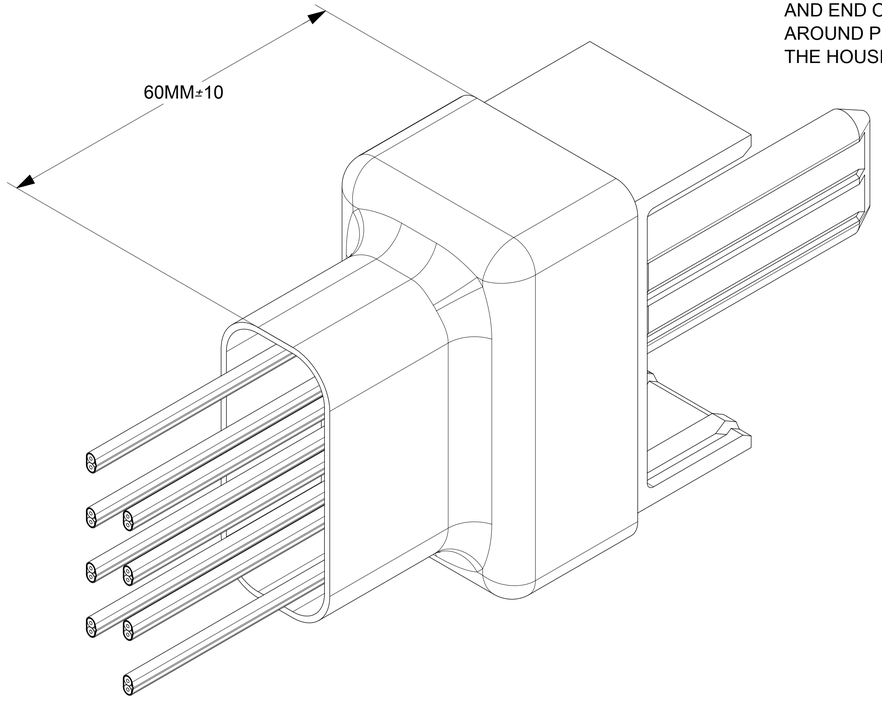
PRODUCT CUSTOMER DRAWING

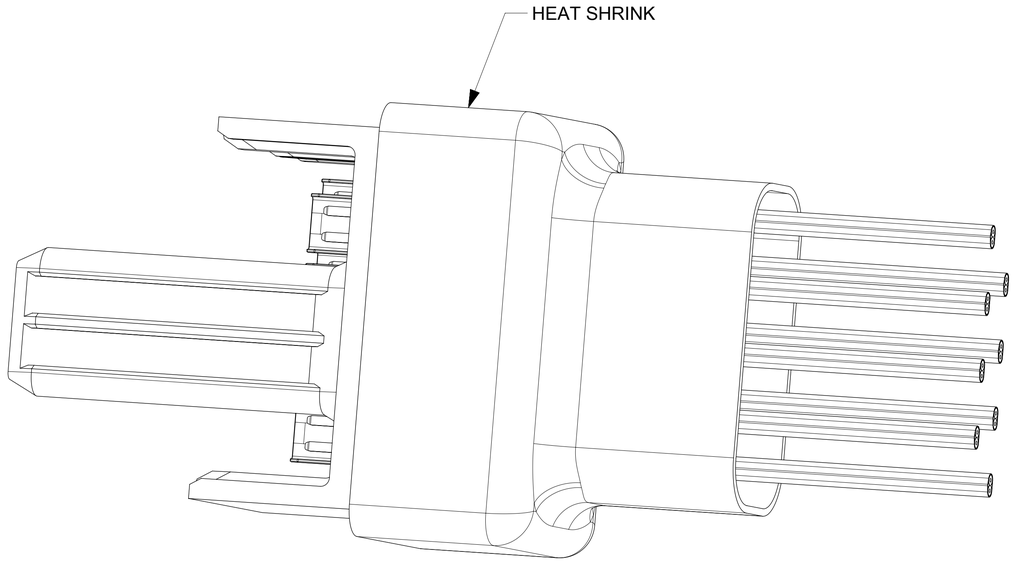
DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
2033879011	PSD	000	C

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE TABLE	GENERAL MARKET	1 OF 5



THERE MAY BE SOME GAP
BETWEEN BACK OF HOUSING
AND END OF HEAT SHRINK
AROUND PERIMETER OF
THE HOUSING, 3MM MAX. GAP

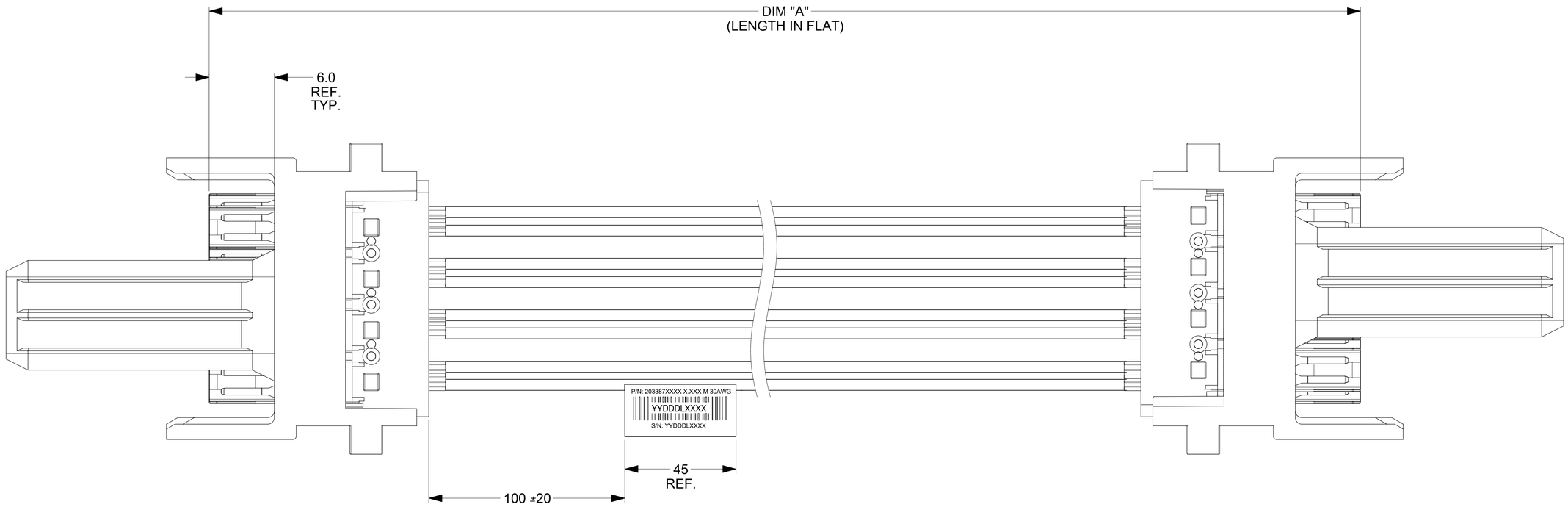




SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
FA = 0	DIMENSION UNITS: mm	SCALE: 6:1	CURRENT REV DESC: SEE REVISION TABLE	molex
FC = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)			
FD = 0	ANGULAR TOL ± 0.5 °		EC NO: 617016	IMPEL TEST CABLE ASSY, CROSSOVER
S = 0	4 PLACES ±		DRWN: BREVANSIDDAB 2019/02/13	
▼ = 0	3 PLACES ±		CHK'D: KJANOTA 2019/05/28	PRODUCT CUSTOMER DRAWING
C = 0	2 PLACES ± 0.13		APPR: KJANOTA 2019/05/28	
☒ = 0	1 PLACE ± 0.25		INITIAL REVISION:	DOCUMENT NUMBER: 2033879011 / DOC TYPE: PSD / DOC PART: 000 / REVISION: C
■ = 0	0 PLACES ±		DRWN: NSRIVATSAHS 2017/10/13	
▽ = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		APPR: CHIRSCHY 2018/06/28	
	THIRD ANGLE PROJECTION	DRAWING: D-SIZE	SERIES: 203387	MATERIAL NUMBER: SEE SHEET 1 / CUSTOMER: GENERAL MARKET / SHEET NUMBER: 2 OF 5

DOCUMENT STATUS	P1	RELEASE DATE	2019/05/28 16:12:17

HEATSHRINK NOT SHOWN
IN THIS VIEW



LABEL TO BE WRAPPED AROUND ONE CABLE
LABEL TEXT TO BE:
PART NO. CABLE LENGTH WIRE AWG
BARCODE SERIAL NO.

SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						
= 0	DIMENSION UNITS: mm	SCALE: 1:1	CURRENT REV DESC: SEE REVISION TABLE	molex			
= 0	GENERAL TOLERANCES (UNLESS SPECIFIED)						
= 0	ANGULAR TOL ± 0.5 °		EC NO: 617016	IMPEL TEST CABLE ASSY, CROSSOVER			
= 0	4 PLACES ±		DRWN: BREVANSIDDAB 2019/02/13				
= 0	3 PLACES ±		CHK'D: KJANOTA 2019/05/28	PRODUCT CUSTOMER DRAWING			
= 0	2 PLACES ± 0.13		APPR: KJANOTA 2019/05/28	DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
= 0	1 PLACE ± 0.25		INITIAL REVISION:	2033879011	PSD	000	C
= 0	0 PLACES ±		DRWN: NSRIVATSAHS 2017/10/13				
= 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		APPR: CHIRSCHY 2018/06/28	MATERIAL NUMBER: SEE SHEET 1	CUSTOMER: GENERAL MARKET		SHEET NUMBER: 3 OF 5
	THIRD ANGLE PROJECTION	DRAWING: D-SIZE	SERIES: 203387				

DOCUMENT STATUS	P1	RELEASE DATE	2019/05/28 16:12:17

LABEL DETAILS



YYDDDLXXXX = SERIAL NO.:
YY = THE LAST TWO DIGITS OF THE YEAR
DDD = THE DAY OF THE YEAR
L = LOCATION:
1 = USA
2 = MEXICO
3 = CHINA
4 = PHILLIPINES
XXXX = SERIES No. (0000~9999)

NOTES:
1. LABEL REQUIREMENT - ARIAL UNICODE MS FONT. FONT HEIGHT AROUND 2MM. GAP BETWEEN TEXT AND BARCODE 1.5MM MAX. BARCODE HEIGHT AROUND 6MM. BARCODE 128 B.

DOCUMENT STATUS	P1	RELEASE DATE	2019/05/28 16:12:17

SYMBOLS	
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B = 0	
C = 0	
S = 0	
= 0	
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= 0	
= 0	

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

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: SEE REVISION TABLE

EC NO: 617016

DRWN:	BREVANSIDDAB	2019/02/13
CHK'D:	KJANOTA	2019/05/28
APPR:	KJANOTA	2019/05/28

INITIAL REVISION:

DRWN:	NSRIVATSAHS	2017/10/13
APPR:	CHIRSCHY	2018/06/28

THIRD ANGLE PROJECTION

DRAWING	SERIES
D-SIZE	203387

molex

IMPEL TEST CABLE ASSY, CROSSOVER

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
2033879011	PSD	000	C

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE SHEET 1	GENERAL MARKET	4 OF 5

DATE	REV	DESCRIPTION
	1	INITIAL RELEASE
06/25/2018	A	50MM REF CHANGED TO 60MM REF ON SHEET2.
07/27/2018	B	CUSTOMER NAME CHANGED TO GENERAL MARKET SHEET 1: ADDED NEW PART NO. @ZONE D5 SHEET 3: LABEL TEXT DETAIL CHANGED @ ZONE E15 INTRODUCED LABEL LENGTH DIM AS 45 REF @ZONE F12 DIM "A" WAS 703 @ZONE K11 SHEET 4 : ADDED SHEET FOR LABEL DETAILS
12/20/2018	B1	DOCUMENT TYPE CHANGED FROM RSD TO PSD IN THE ECTR ATTRIBUTES.
05/03/2019	C	ADDED LABLE DETAILS, & TOLERANCE TO HEAT SHRINK

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D = 0
S = 0
= 0
C = 0
= 0
= 0
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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

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

CURRENT REV DESC: SEE REVISION TABLE

EC NO: 617016
DRWN: BREVANSIDDAB 2019/02/13
CHK'D: KJANOTA 2019/05/28
APPR: KJANOTA 2019/05/28

INITIAL REVISION:
DRWN: NSRIVATSAHS 2017/10/13
APPR: CHIRSCHY 2018/06/28

molex

IMPEL TEST CABLE ASSY, CROSSOVER

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
2033879011	PSD	000	C

THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	D-SIZE	203387	SEE SHEET 1	GENERAL MARKET	5 OF 5

DOCUMENT STATUS	P1	RELEASE DATE	2019/05/28 16:12:17

TEMPLATE: master-fb-prod-C
VERSION: 001
DATE: 2018/01/16