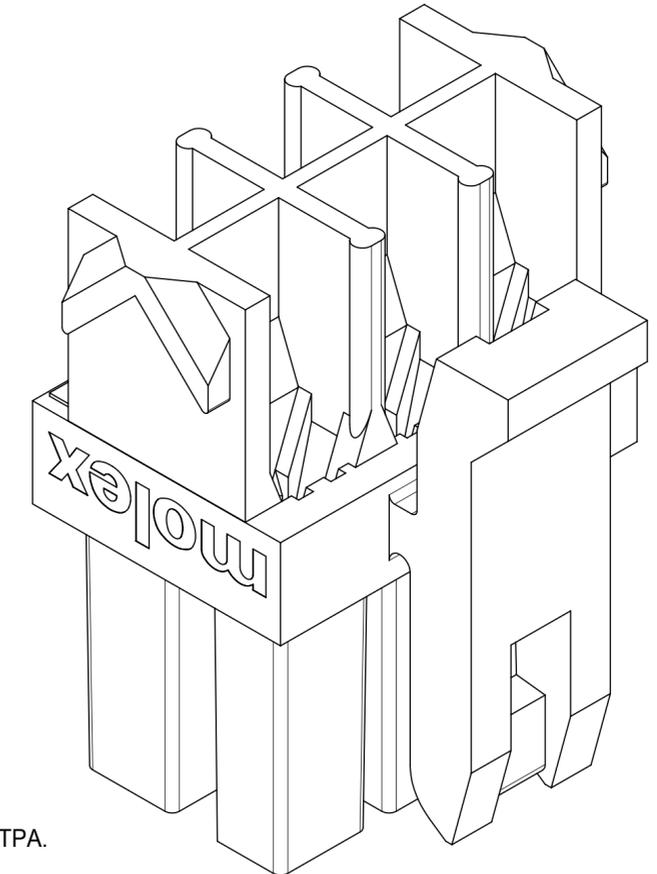
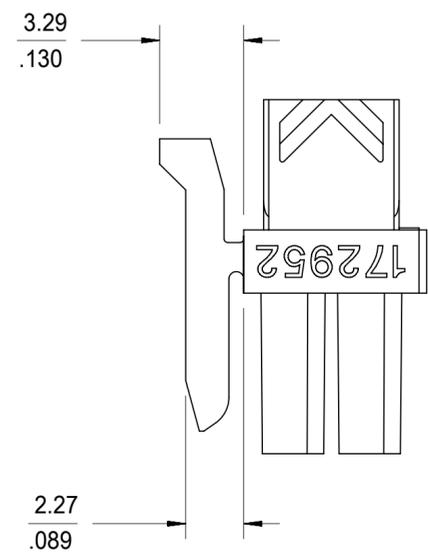
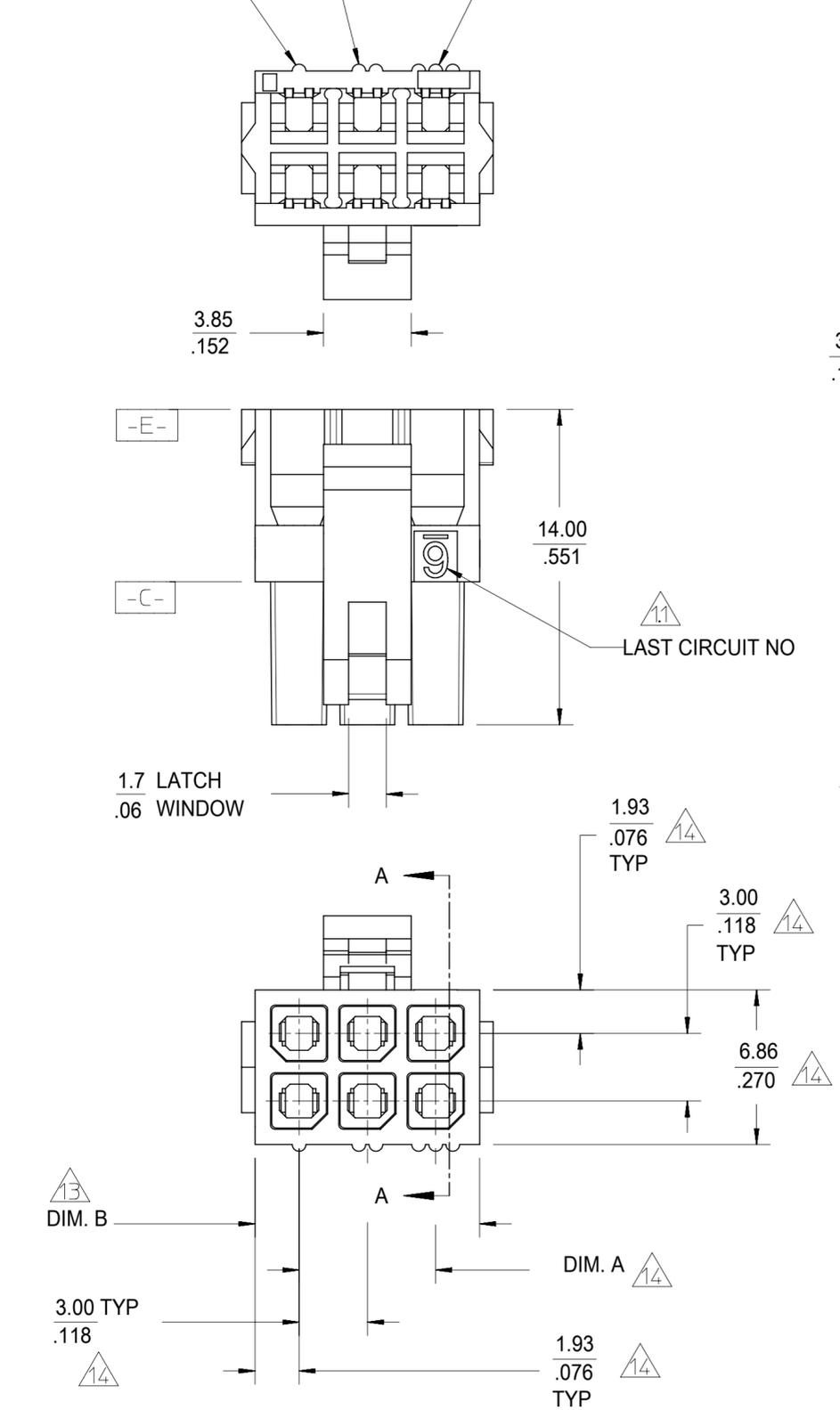


NOTES:

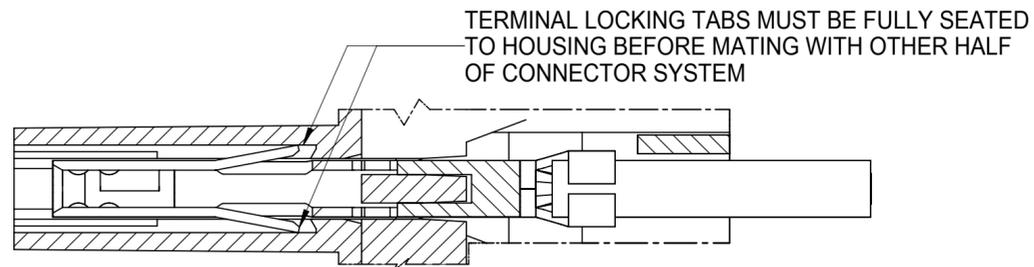
- 1) MATERIAL:
UNFILLED NYLON, RATED UL94V-0, LOW-HALOGEN, COLOR: BLACK
- 2) FINISH: NONE
- 3) PRODUCT SPECIFICATION: PS-43045
- 4) PACKAGING SPECIFICATION: BULK PER 1729520001-PK
- 5) MATES WITH: MOLEX 43020 PLUGS, 203632 TPA PLUGS AND 43045 HEADERS
- 6) FOR USE WITH: 43030 AND 46235 (LOW FORCE) MOLEX FEMALE TERMINALS
- 7) HOUSING IS DESIGNED FOR USE WITH 172953-XX01 TPA. NEVER USE WITHOUT TPA.
- 8) THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPEC PS-45499-002
- 9) PARTS MAY HAVE A BLEMISH NEAR THE GATE THAT DOES NOT AFFECT FUNCTIONALITY
- 10) TERMINALS IN THE LOWER ROW ARE INSERTED 180° FROM THE UPPER ROW
SEE SECTION A-A FOR PROPER ORIENTATION
- 11) LAST CIRCUIT NUMBER OF THE CONNECTOR. NOT APPLICABLE TO 4 CIRCUIT.
- 12) REF 430250000-AS FOR OVERMOLDING PARAMETERS
- 13) TO BE MEASURED APPROXIMATELY 1.52/.060 FROM [-E-] SURFACE
- 14) TO BE MEASURED ON [-C-] SURFACE
- 15) MOLEX RECOMMENDS THE USE OF MICRO-FIT TEST PLUG SERIES 44242 FOR ALL TESTING. TEST PLUGS MUST NOT BE MATED OR UNMATED UNDER LOAD. DO NOT USE STANDARD MATING COMPONENTS FOR TEST PURPOSES.
- 16) TEXT ON PART IS FOR REFERENCE ONLY. TEXT AND TEXT LOCATION MAY VARY DEPENDING ON PART NUMBER AND/OR TOOL.

FIRST CIRCUIT INDICATOR RIB (1)
CIRCUIT 2 INDICATOR RIBS (2)
CIRCUIT 3 INDICATOR RIBS (3)

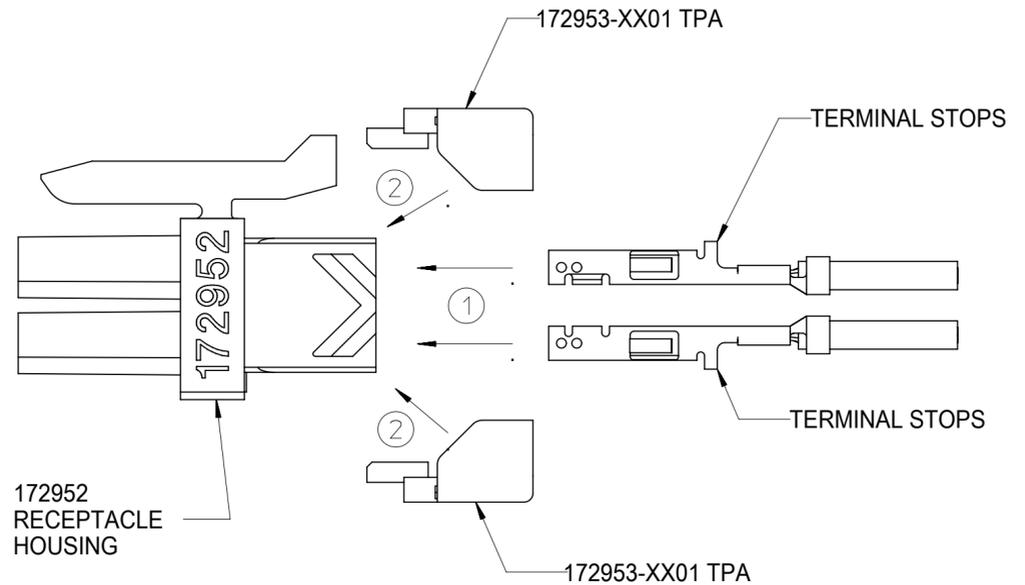
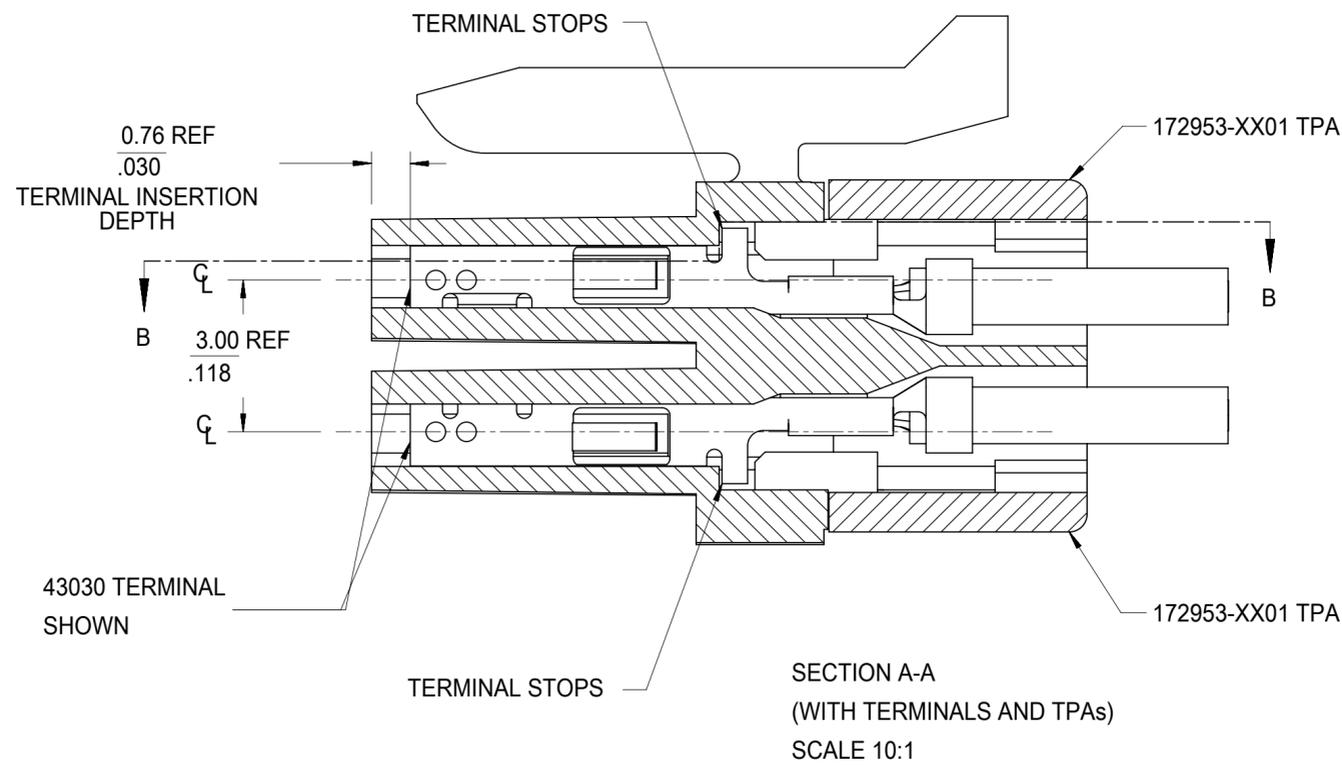


172952-0601 SHOWN
NEVER USE WITHOUT TPA.

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
SYMBOLS		DIMENSION UNITS		SCALE		CURRENT REV DESC: ADD 16-24 CKT			
= 0		MM/IN		5:1					
= 0		GENERAL TOLERANCES (UNLESS SPECIFIED)							
= 0									
= 0		4 PLACES ±		±		EC NO: 602458			
= 0		3 PLACES ±		± 0.01		DRWN: SALHAMY 2018/07/19			
= 0		2 PLACES ±		± 0.015		CHK'D: SSOUSEK 2018/09/14			
= 0		1 PLACE ±		±		APPR: FSMITH 2018/09/20			
= 0		0 PLACES ±		±		INITIAL REVISION:			
= 0		ANGULAR TOL ± 0.5°				DRWN: BANDERSON 2014/12/30			
= 0		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				APPR: BPISZCZOR 2016/03/24			
= 0		THIRD ANGLE PROJECTION		DRAWING		SERIES		DOCUMENT NUMBER	
		C-SIZE		172952		SD-172952-001		DOC TYPE DOC PART REVISION	
		SEE CHART		GENERAL MARKET		PSD 001		A4	
						MATERIAL NUMBER		SHEET NUMBER	
						172952		1 OF 3	



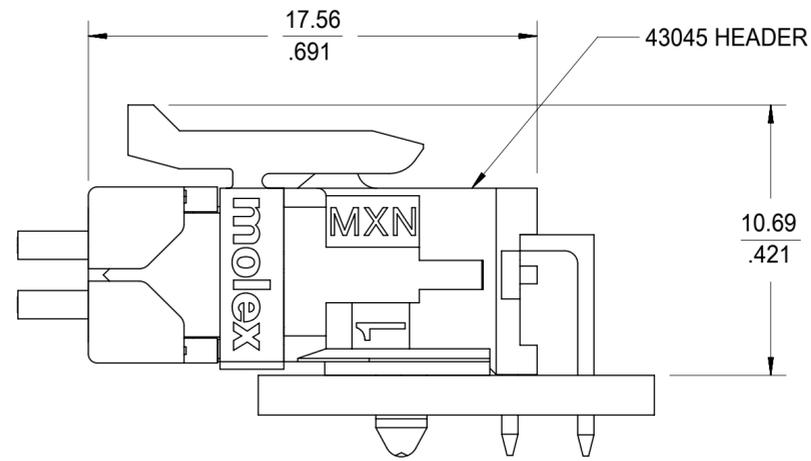
Partial B-B
SCALE 10:1



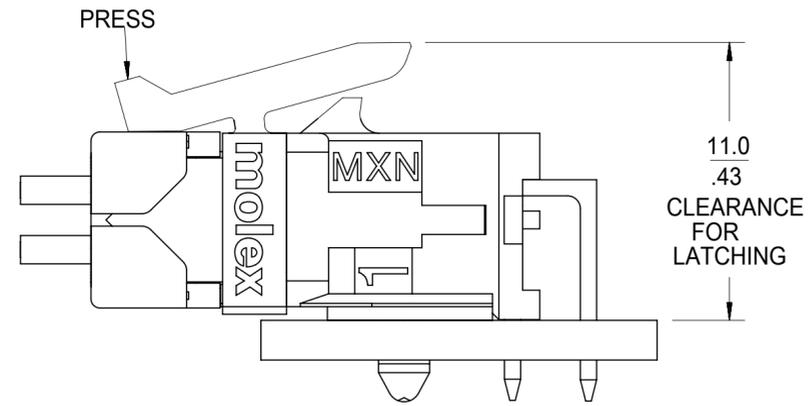
TERMINAL AND TPA
ORIENTATION
AND ASSEMBLY
NEVER USE WITHOUT TPA.

24	172952-2401	33.00 / 1.299	36.85 / 1.451
22	172952-2201	30.00 / 1.181	33.85 / 1.333
20	172952-2001	27.00 / 1.063	30.85 / 1.215
18	172952-1801	24.00 / .945	27.85 / 1.096
16	172952-1601	21.00 / .827	24.85 / .978
14	172952-1401	18.00 / .709	21.85 / .860
12	172952-1201	15.00 / .591	18.85 / .742
10	172952-1001	12.00 / .472	15.85 / .624
8	172952-0801	9.00 / .354	12.85 / .506
6	172952-0601	6.00 / .236	9.85 / .388
4	172952-0401	3.00 / .118	6.85 / .270
CKT SZ.	PART NUMBER	DIM A	DIM B

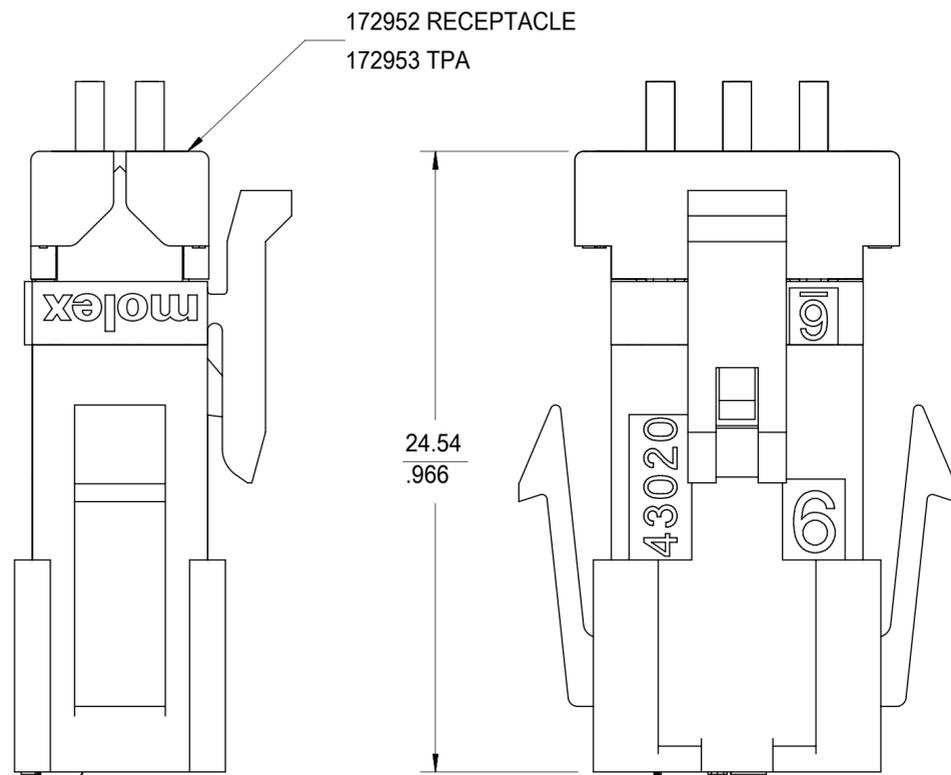
SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
	DIMENSION UNITS	SCALE	CURRENT REV DESC: ADD 16-24 CKT		
▽ = 0	MM/IN	5:1	<p>molex</p> <p>MICRO-FIT TPA RECEPTACLE HOUSING DUAL-ROW</p> <p>PRODUCT CUSTOMER DRAWING</p>		
▽ = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)				
▽ = 0		MM			INCH
▽ = 0	4 PLACES	±			±
▽ = 0	3 PLACES	±	± 0.01		
▽ = 0	2 PLACES	± 0.25	± 0.015		
▽ = 0	1 PLACE	± 0.38	±		
▽ = 0	0 PLACES	±	±		
▽ = 0	ANGULAR TOL	± 0.5 °	<p>EC NO: 602458</p> <p>DRWN: SALHAMY 2018/07/19</p> <p>CHK'D: SSOUSEK 2018/09/14</p> <p>APPR: FSMITH 2018/09/20</p>		
▽ = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	THIRD ANGLE PROJECTION	DRAWING	SERIES	
▽ = 0			C-SIZE	172952	
DOCUMENT STATUS		P1	RELEASE DATE	2018/09/20 15:48:59	
DOCUMENT NUMBER		CUSTOMER		SHEET NUMBER	
SD-172952-001		GENERAL MARKET		2 OF 3	



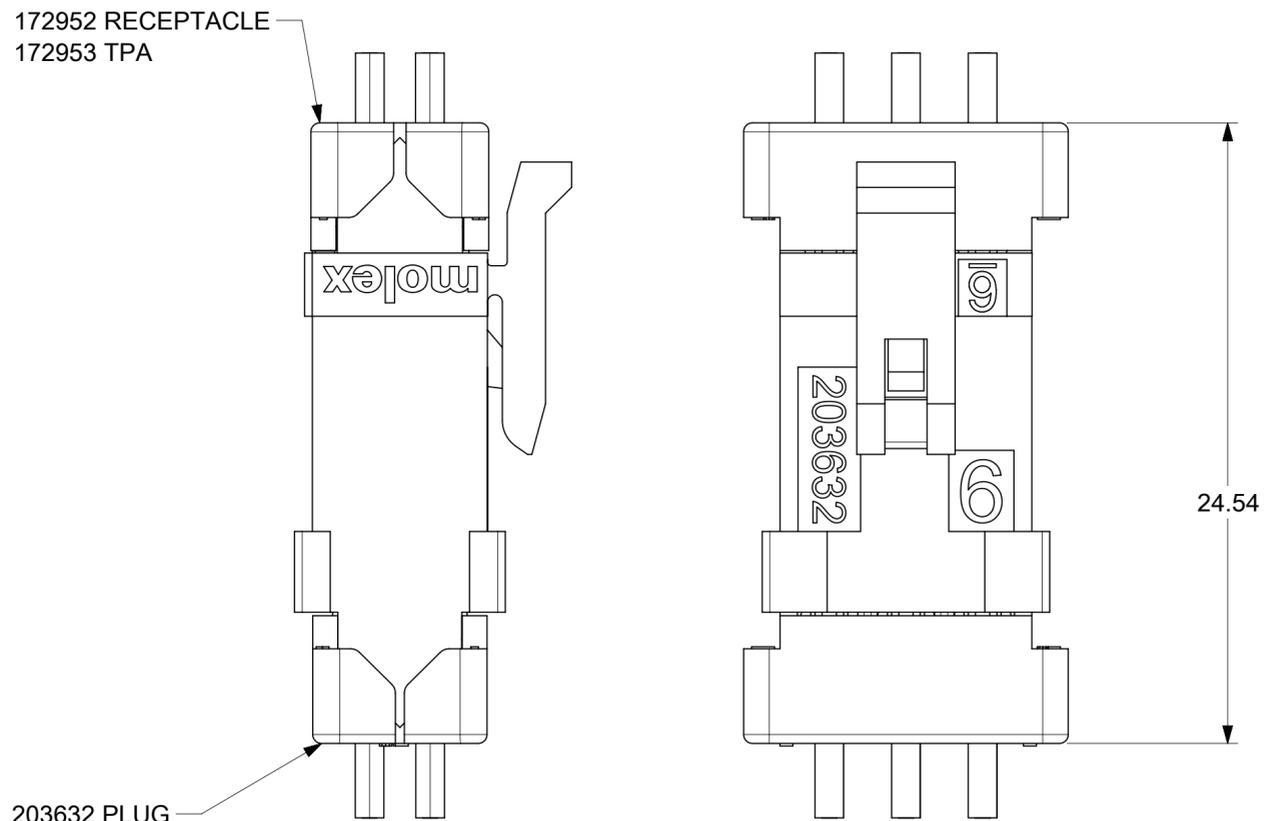
MATED MICRO-FIT CONNECTOR (WITH TPA INSTALLED)



MATED MICRO-FIT CONNECTOR (WITH TPA INSTALLED)



MATED MICRO-FIT CONNECTOR (WITH TPA INSTALLED)



MATED MICRO-FIT CONNECTOR (WITH TPA INSTALLED)

43020 PLUG HOUSING

172952 RECEPTACLE
172953 TPA

172952 RECEPTACLE
172953 TPA

203632 PLUG
172953 TPA

SYMBOLS □ = 0 ▽ = 0 ▽ = 0 S = 0 ▽ = 0 ▽ = 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		SCALE	
	MM/IN		5:1	
	GENERAL TOLERANCES (UNLESS SPECIFIED)			
4 PLACES ±		MM	INCH	CURRENT REV DESC: ADD 16-24 CKT EC NO: 602458 DRWN: SALHAMY 2018/07/19 CHK'D: SSOUSEK 2018/09/14 APPR: FSMITH 2018/09/20 INITIAL REVISION: DRWN: BANDERSON 2014/12/30 APPR: BPISZCZOR 2016/03/24
3 PLACES ±		± 0.01		
2 PLACES ±		± 0.25	± 0.015	
1 PLACE ±		± 0.38	±	
0 PLACES ±		±	±	
ANGULAR TOL ± 0.5°				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		
		DRAWING SERIES		
		C-SIZE 172952		

molex

MICRO-FIT TPA RECEPTACLE HOUSING DUAL-ROW

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-172952-001	PSD	001	A4

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE CHART	GENERAL MARKET	3 OF 3

DOCUMENT STATUS	P1	RELEASE DATE	2018/09/20 15:48:59
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