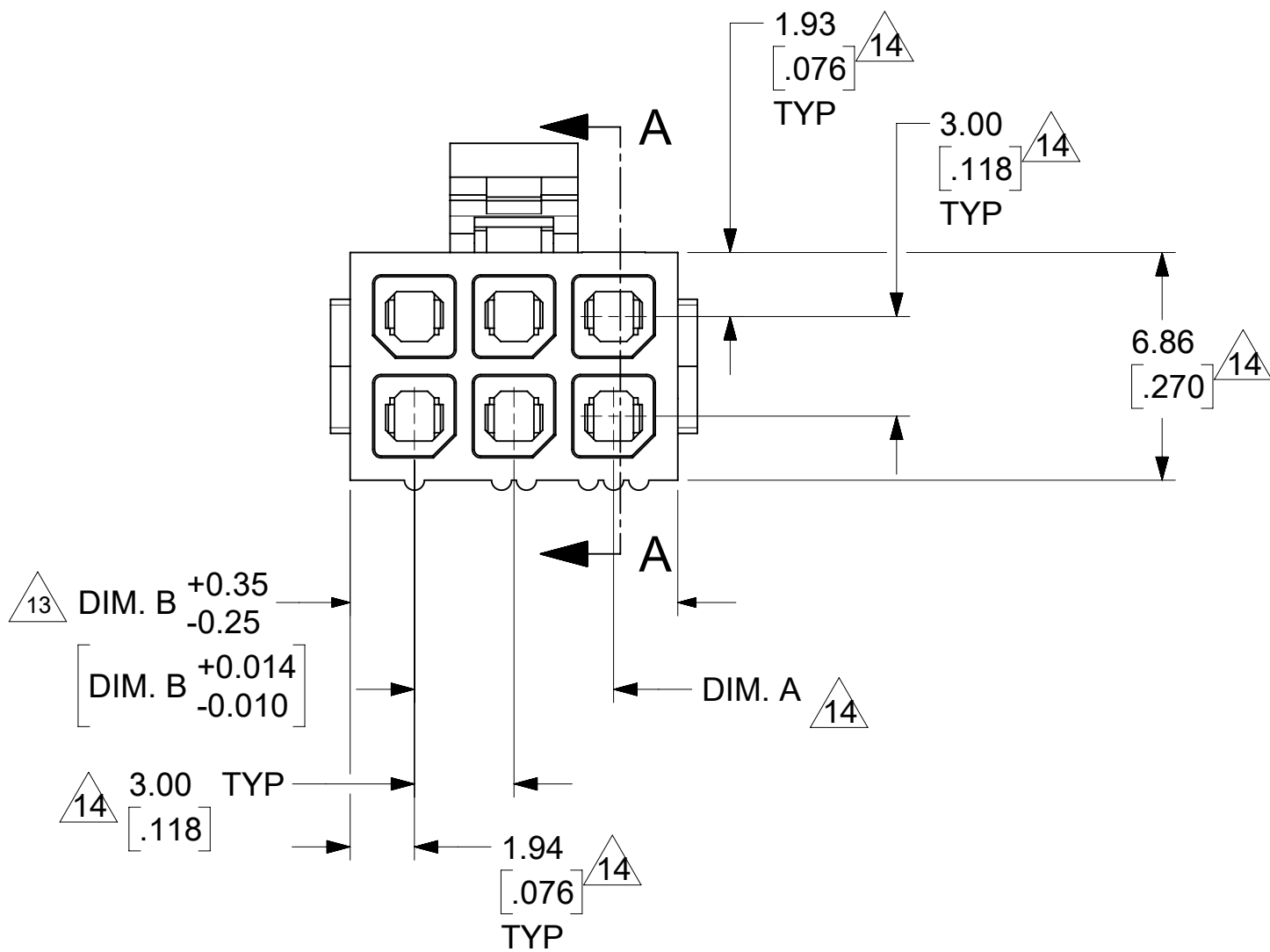
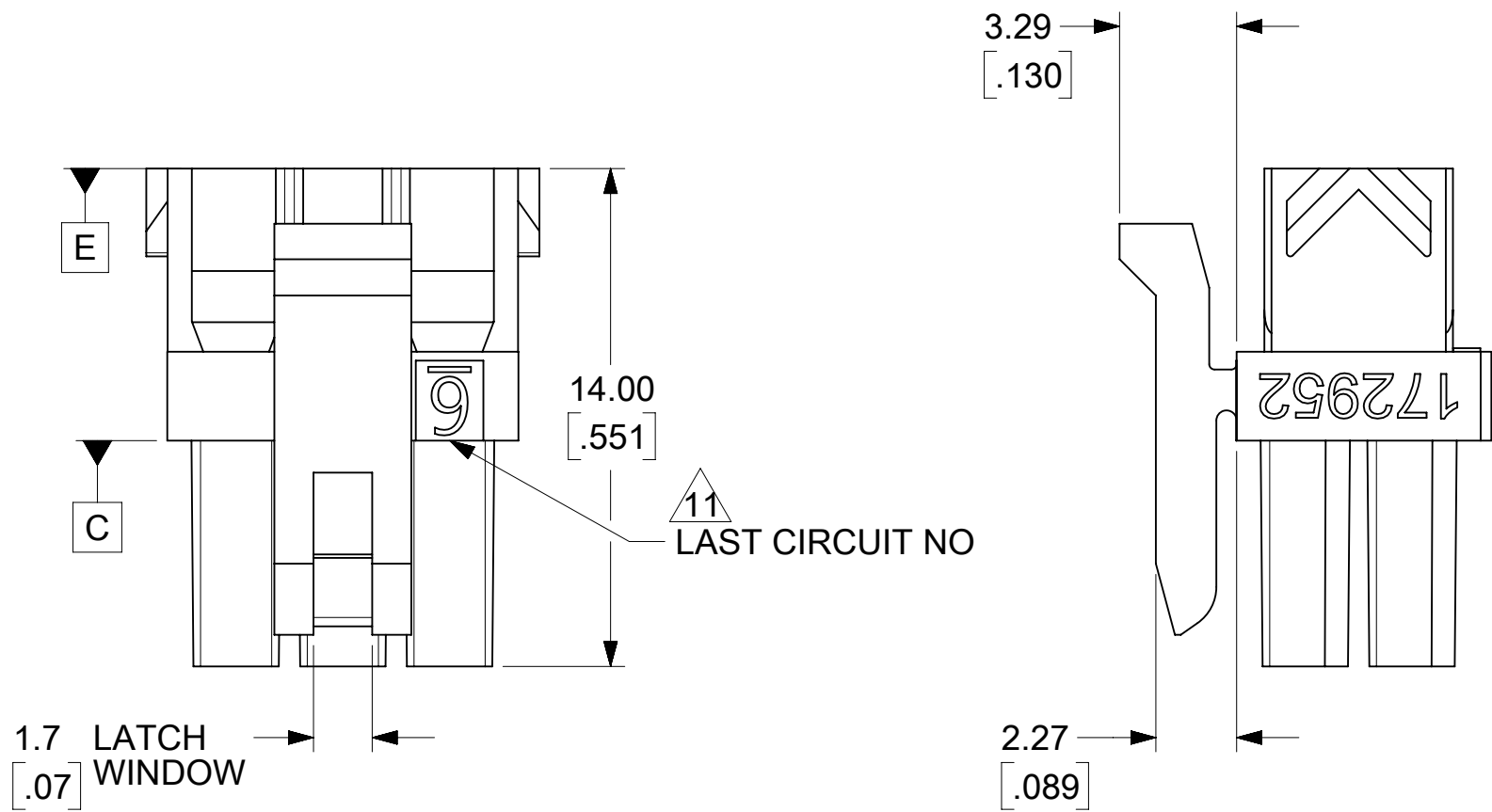
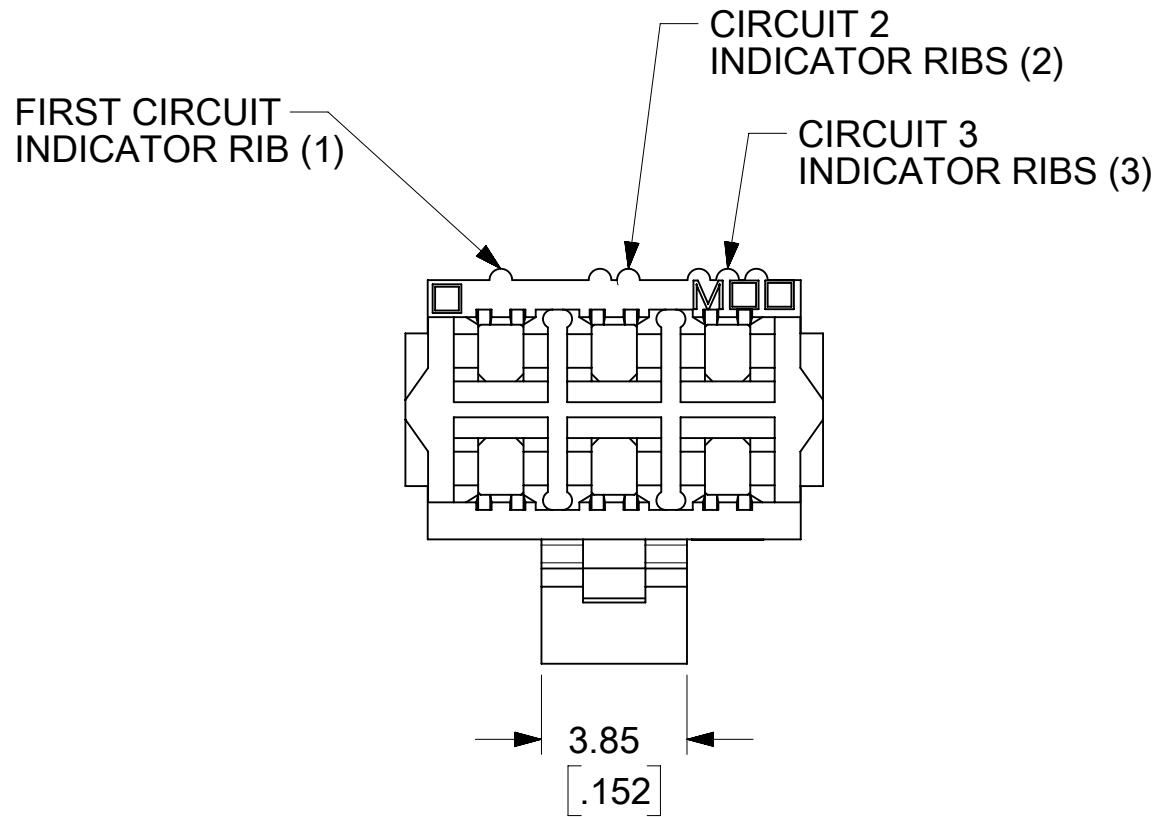
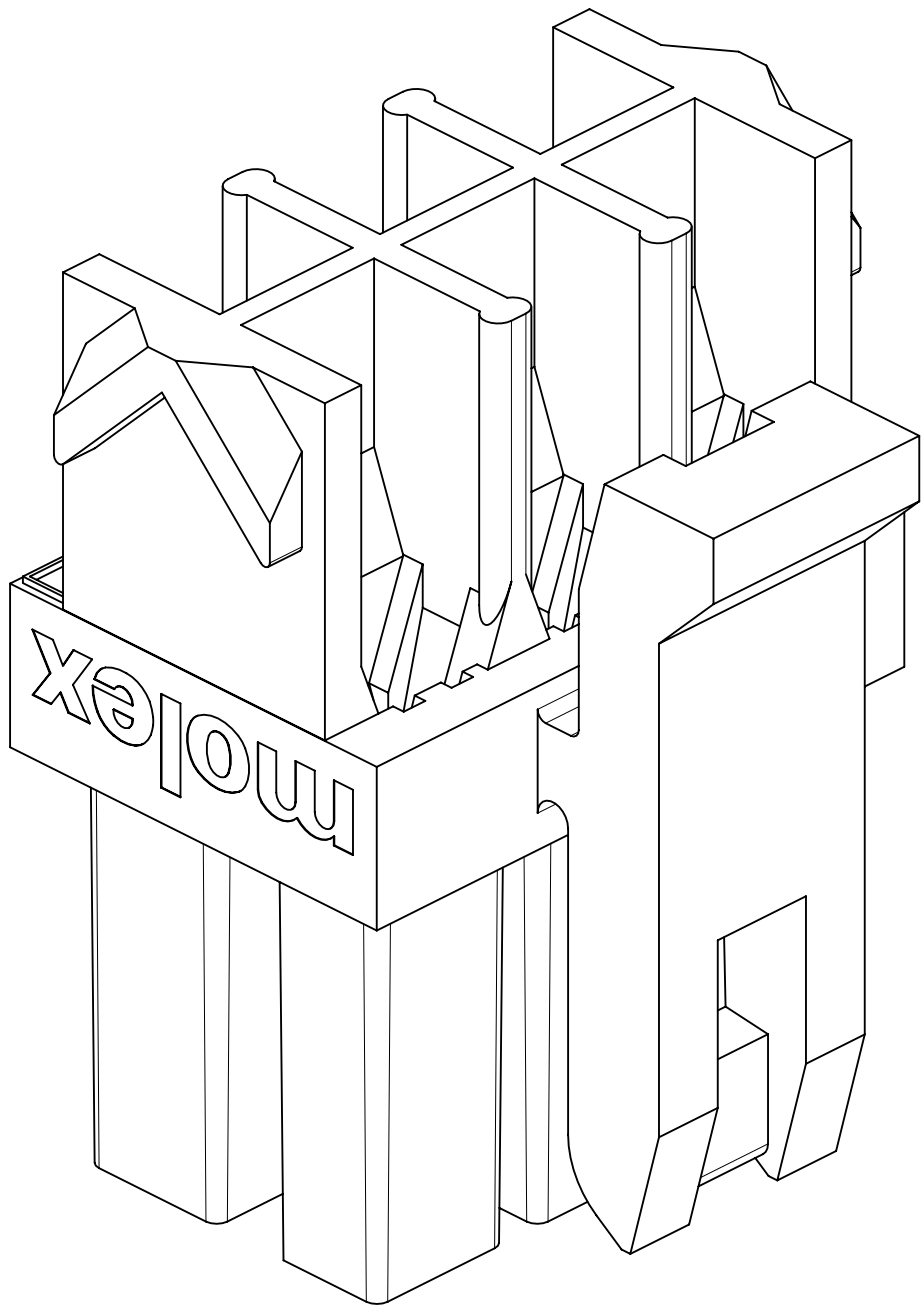




- NOTES:
- 1) MATERIAL: UNFILLED NYLON, RATED UL94V-2, IEC60335-1 GLOW WIRE CAPABLE, COLOR: BLACK
 - 2) FINISH: NONE
 - 3) PRODUCT SPECIFICATION: PS-43045
 - 4) PACKAGING SPECIFICATION: BULK PER 1729520001-PK
 - 5) MATES WITH: MOLEX 43020 PLUGS, 203632 TPA PLUGS AND 43045 HEADERS
 - 6) FOR USE WITH: 43030 AND 46235 (LOW FORCE) MOLEX FEMALE TERMINALS
 - 7) HOUSING IS DESIGNED FOR USE WITH 172953-XX02 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
 - 11) 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.



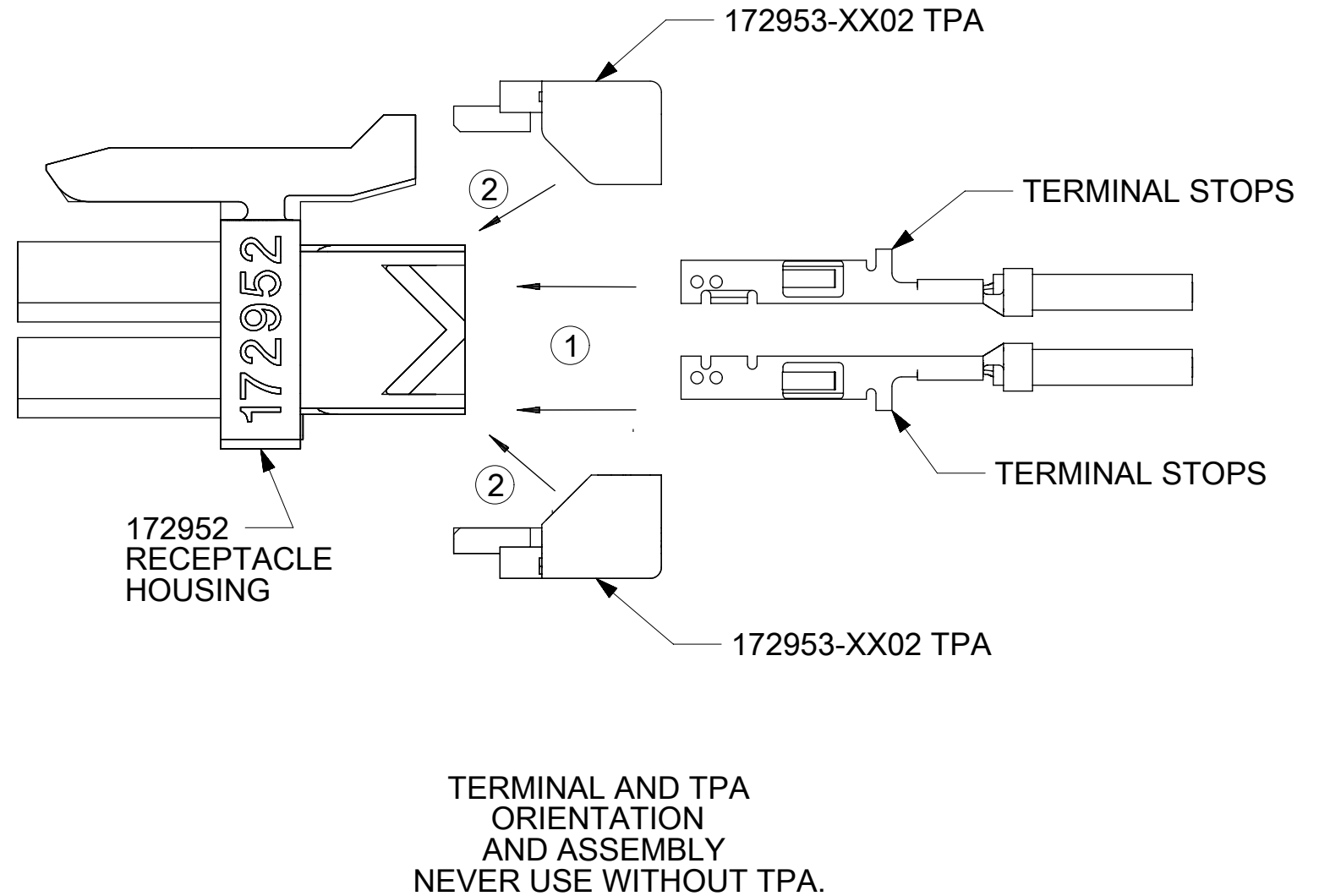
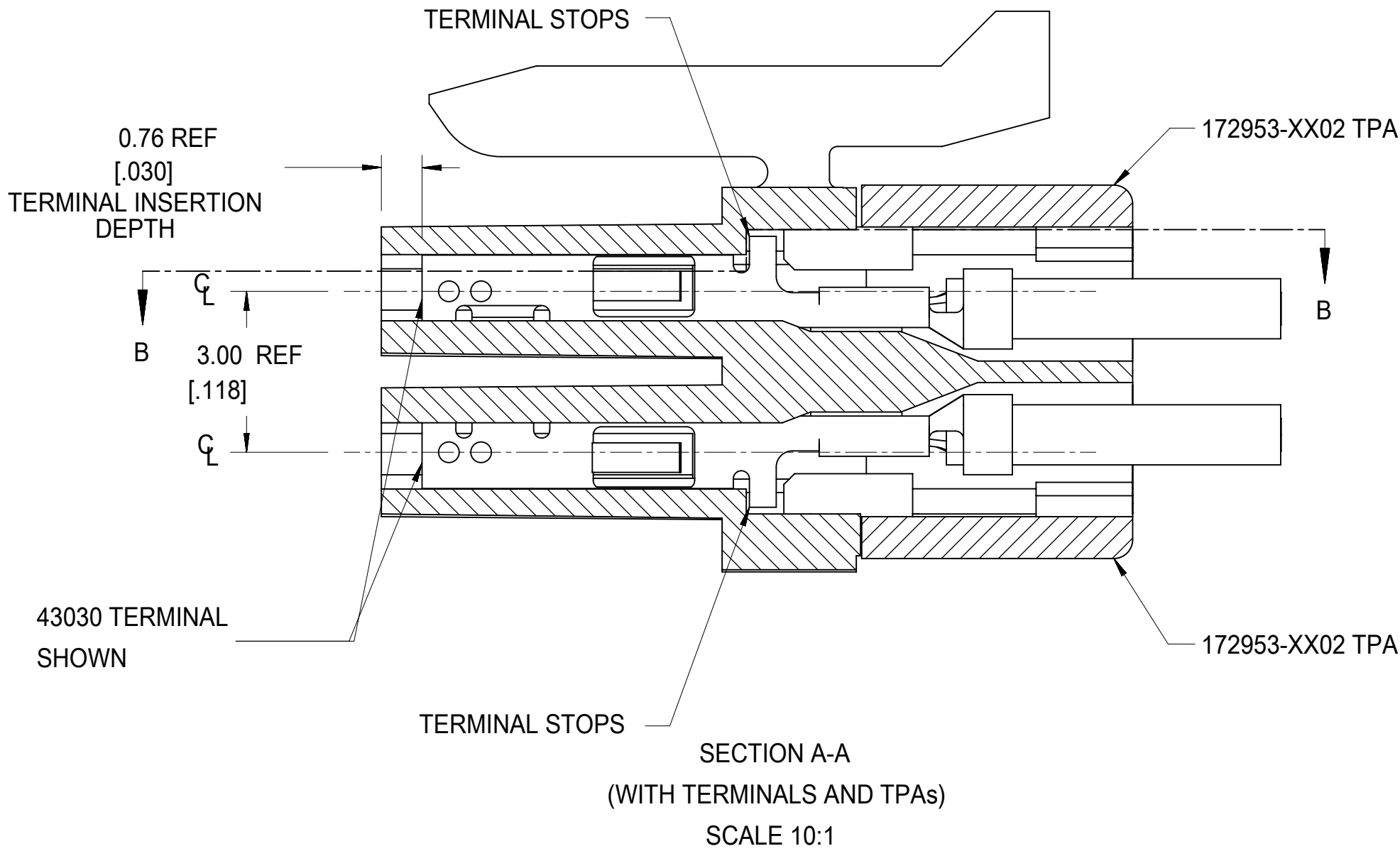
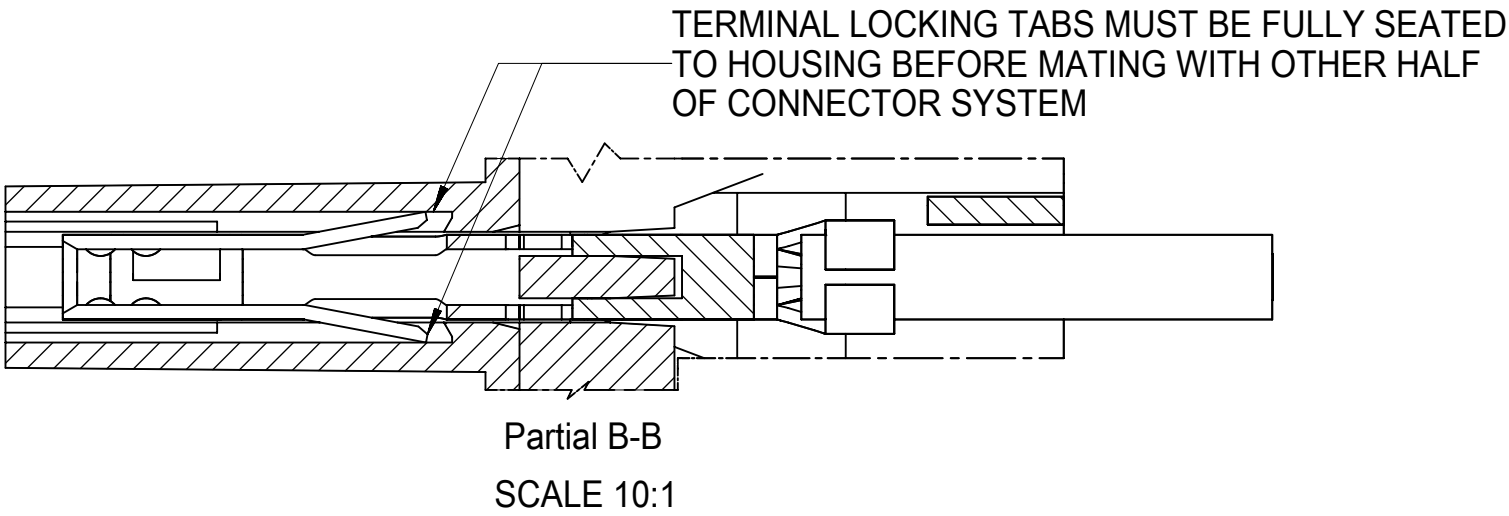
172952-0602 SHOWN

NEVER USE WITHOUT TPA.

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		DIMENSION UNITS		SCALE		CURRENT REV DESC: CORRECT DIM B TOLERANCE				molex							
		MM/INCH		5:1													
= 0 = 0 = 0		GENERAL TOLERANCES (UNLESS SPECIFIED)								EC NO: 680777 DRWN: HENRYA1 CHK'D: MKIPPER APPR: FSMITH				MICROFIT TPA RECEPTACLE GLOW WIRE DUAL-ROW HOUSING			
				MM													
DIVISIONAL SYMBOLS		4 PLACES		±		±	2021/10/08 2021/10/13 2021/10/19				PRODUCT CUSTOMER DRAWING						
		3 PLACES		±		± 0.01											
		2 PLACES		±	0.25	± 0.015											
		1 PLACE		±	0.38	±	INITIAL REVISION: DRWN: MCOLE APPR: BPISZCZOR				DOCUMENT NUMBER SD-172952-002		DOC TYPE PSD	DOC PART 001	REVISION C		
		0 PLACES		±		±											
		ANGULAR TOL		±	0.5 °												
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER		SHEET NUMBER				
								C-SIZE	172952	SEE CHART	GENERAL MARKET		1 OF 3				

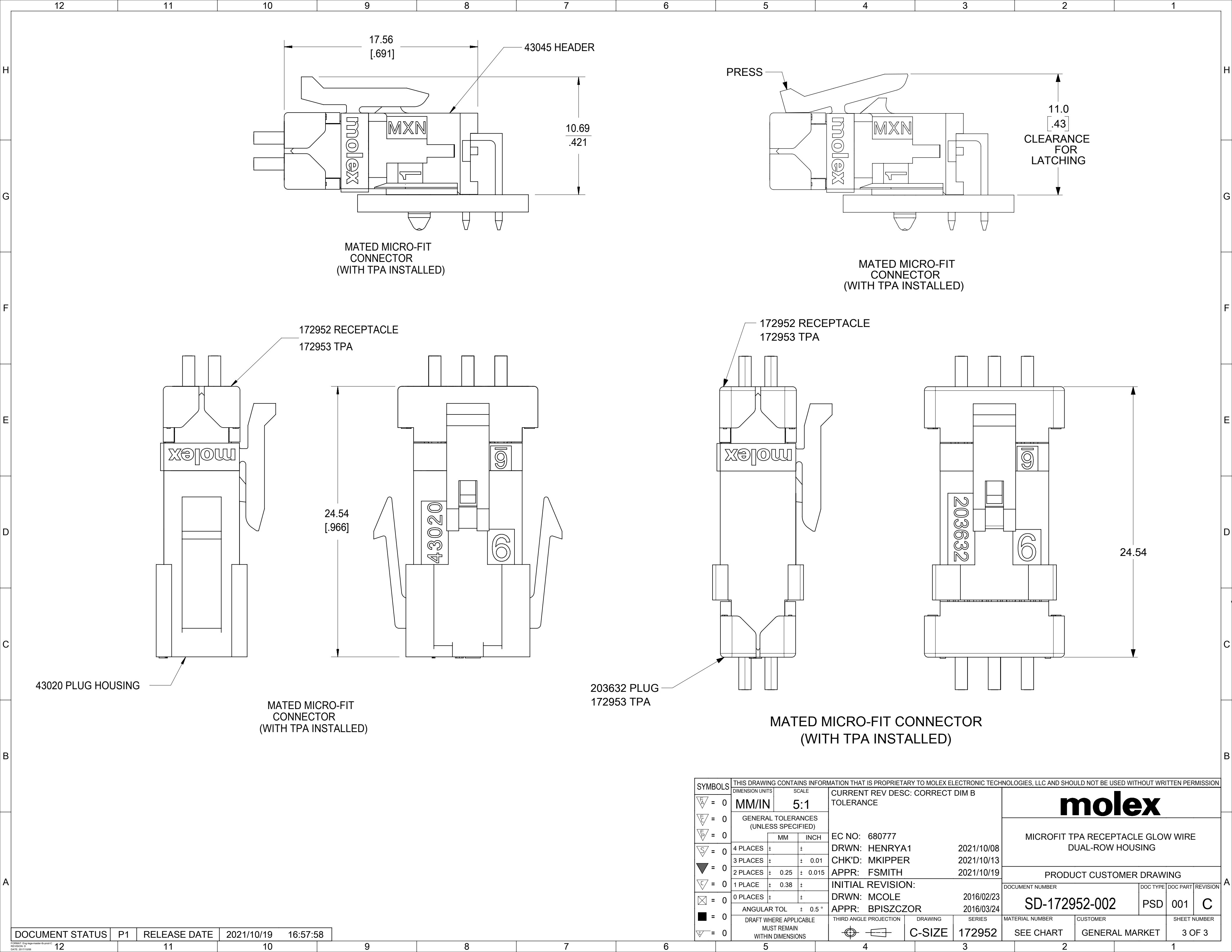
DOCUMENT STATUS	P1	RELEASE DATE	2021/10/19 16:57:58
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24	172952-2402	33.00 / 1.299	36.85 / 1.451
22	172952-2202	30.00 / 1.181	33.85 / 1.333
20	172952-2002	27.00 / 1.063	30.85 / 1.215
18	172952-1802	24.00 / .945	27.85 / 1.096
16	172952-1602	21.00 / .827	24.85 / .978
14	172952-1402	18.00 / .709	21.85 / .860
12	172952-1202	15.00 / .591	18.85 / .742
10	172952-1002	12.00 / .472	15.85 / .624
8	172952-0802	9.00 / .354	12.85 / .506
6	172952-0602	6.00 / .236	9.85 / .388
4	172952-0402	3.00 / .118	6.85 / .270
CKT SIZE	PART NUMBER	DIM A	DIM B

DOCUMENT STATUS	P1	RELEASE DATE	2021/10/19	16:57:58
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SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION												
▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ⊠ = 0 ■ = 0 ▽ = 0	DIMENSION UNITS		SCALE		CURRENT REV DESC: CORRECT DIM B TOLERANCE				molex MICROFIT TPA RECEPTACLE GLOW WIRE DUAL-ROW HOUSING				
	MM/IN		5:1										
	GENERAL TOLERANCES (UNLESS SPECIFIED)												
			MM		INCH		EC NO: 680777						
	4 PLACES ±		±		±		DRWN: HENRYA1 2021/10/08						
	3 PLACES ±		±		± 0.01		CHK'D: MKIPPER 2021/10/13						
	2 PLACES ±		± 0.25		± 0.015		APPR: FSMITH 2021/10/19						
	1 PLACE ±		± 0.38		±		INITIAL REVISION:						
	0 PLACES ±		±		±		DRWN: MCOLE 2016/02/23						
	ANGULAR TOL ± 0.5 °						APPR: BPISZCZOR 2016/03/24						
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
				C-SIZE		172952		SEE CHART		GENERAL MARKET		2 OF 3	



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: CORRECT DIM B TOLERANCE					molex MICROFIT TPA RECEPTACLE GLOW WIRE DUAL-ROW HOUSING							
= 0		MM/IN		5:1														
= 0		GENERAL TOLERANCES (UNLESS SPECIFIED)																
= 0																		
= 0		4 PLACES ±		MM		INCH		EC NO: 680777		DRWN: HENRYA1 2021/10/08 CHK'D: MKIPPER 2021/10/13 APPR: FSMITH 2021/10/19								
= 0		3 PLACES ±		± 0.01														
= 0		2 PLACES ±		0.25 ± 0.015														
= 0		1 PLACE ±		0.38 ±		INITIAL REVISION:					DOCUMENT NUMBER SD-172952-002 DOC TYPE PSD DOC PART 001 REVISION C							
= 0		0 PLACES ±				DRWN: MCOLE 2016/02/23												
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= 0		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
= 0									C-SIZE		172952		SEE CHART		GENERAL MARKET		3 OF 3	

molex

MICROFIT TPA RECEPTACLE GLOW WIRE
DUAL-ROW HOUSING

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-172952-002	PSD	001	C

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