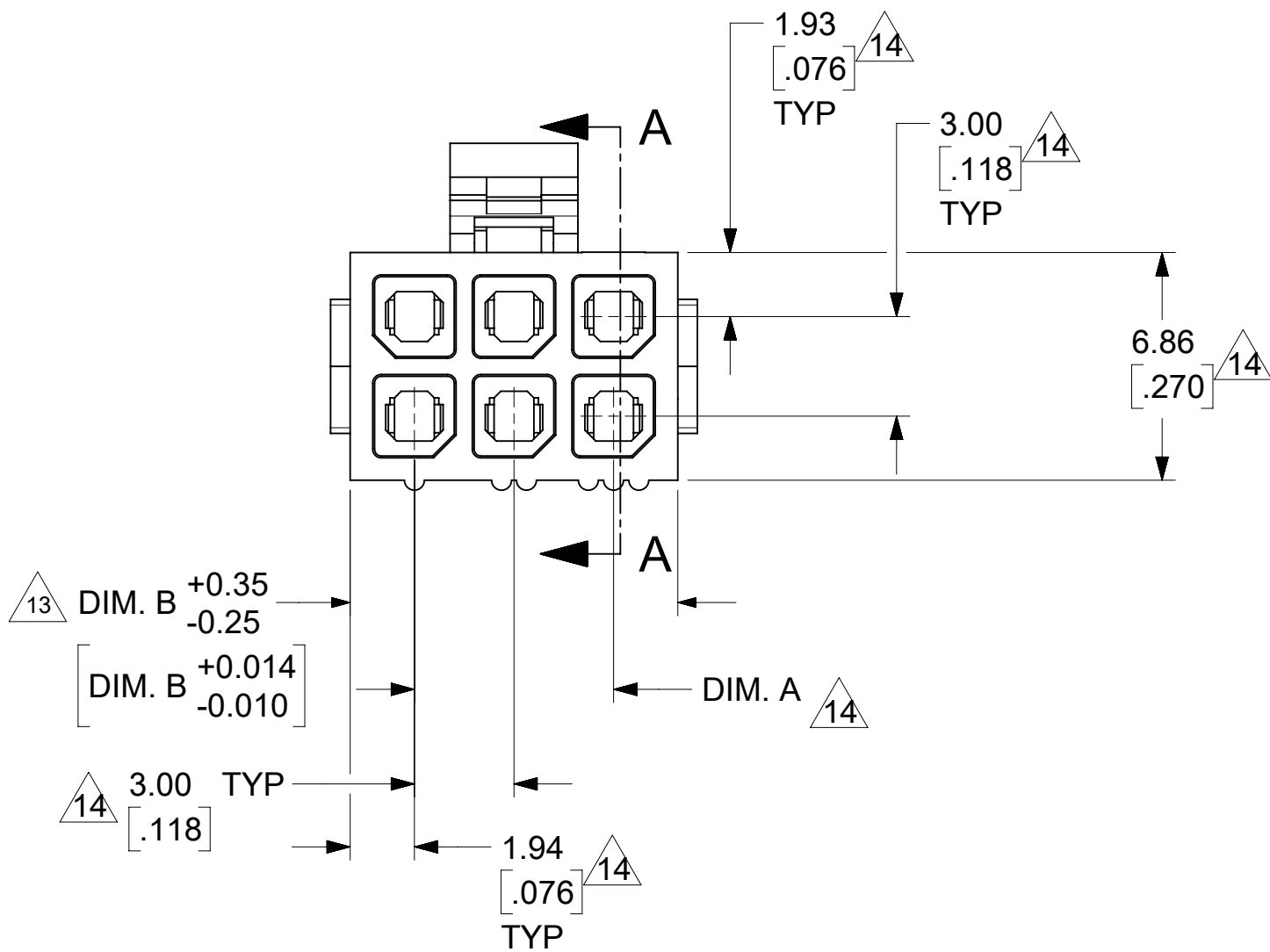
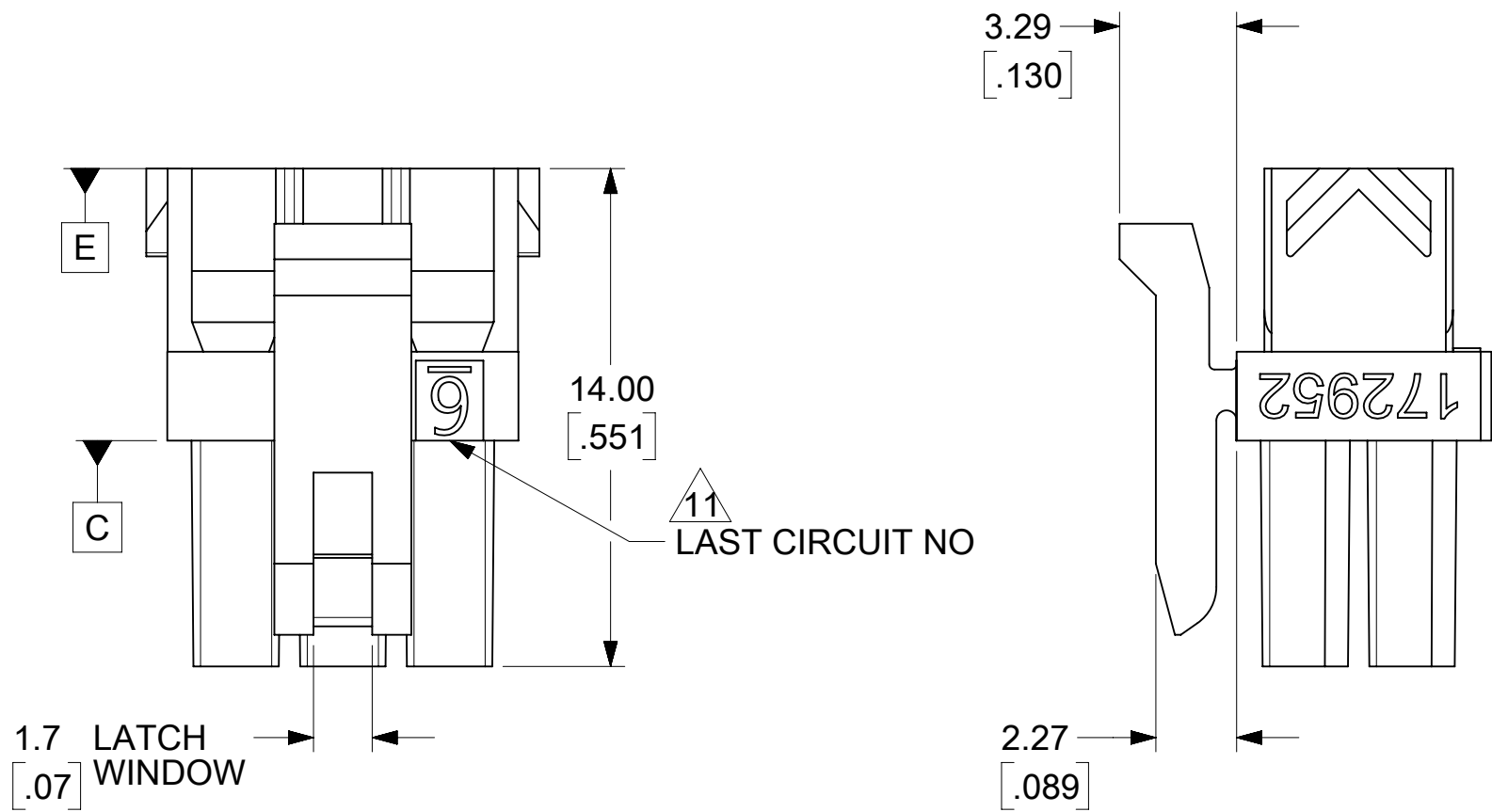
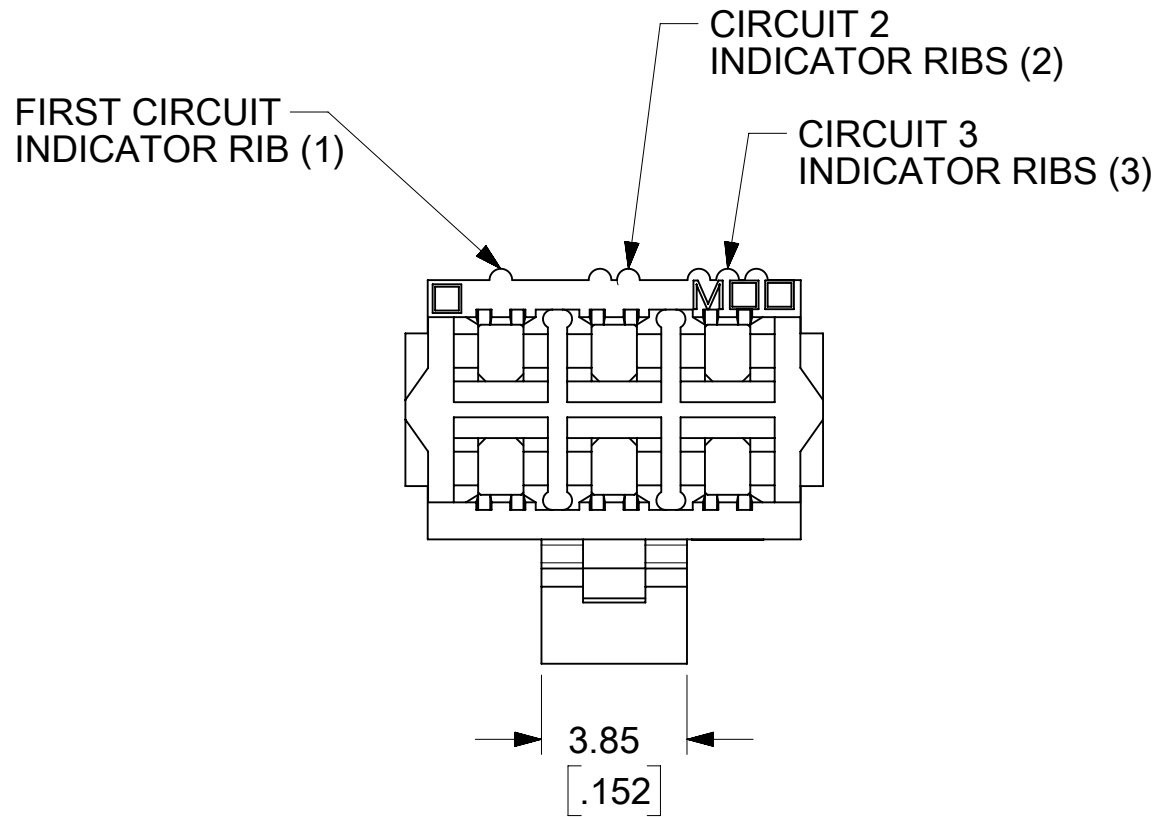
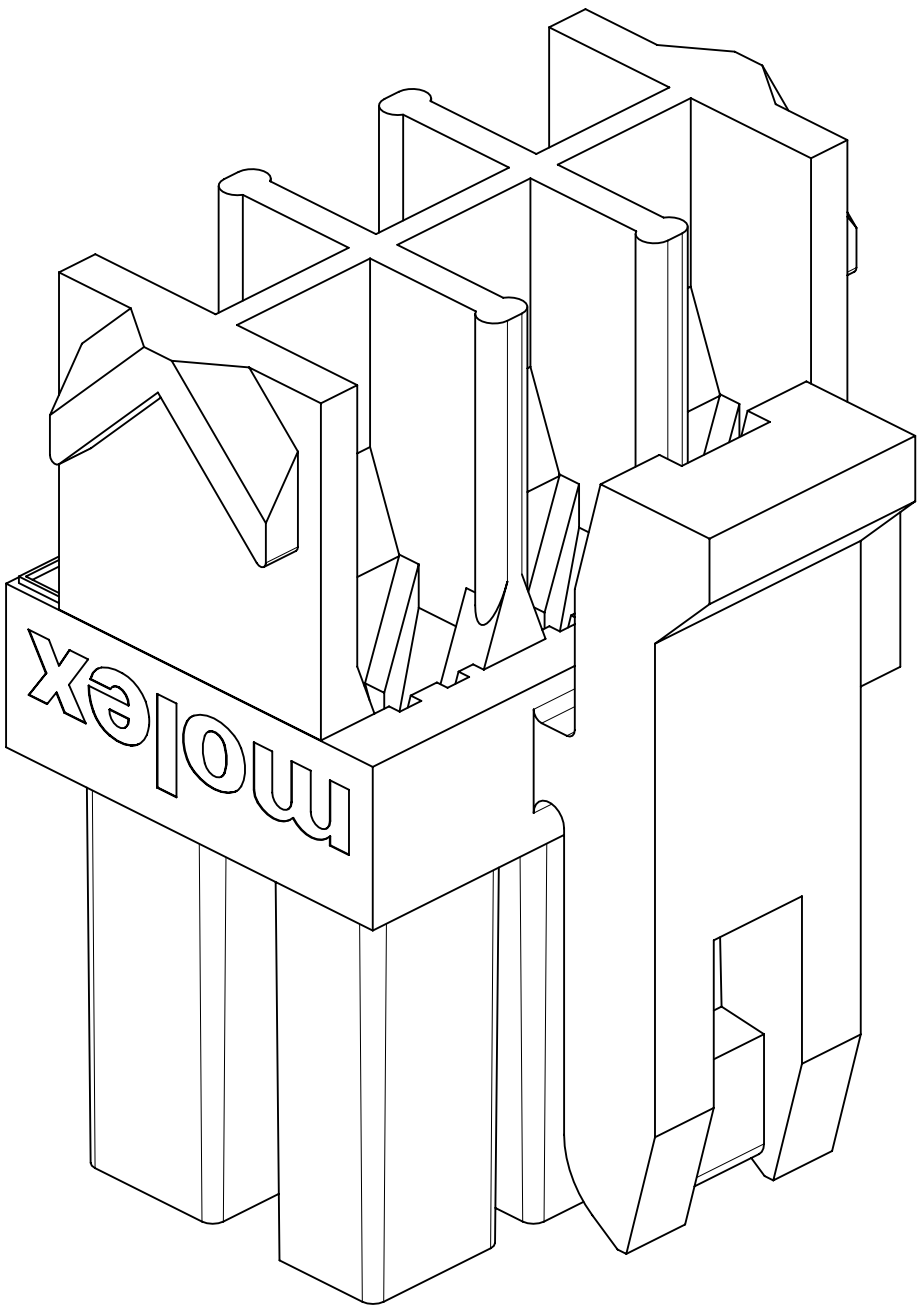


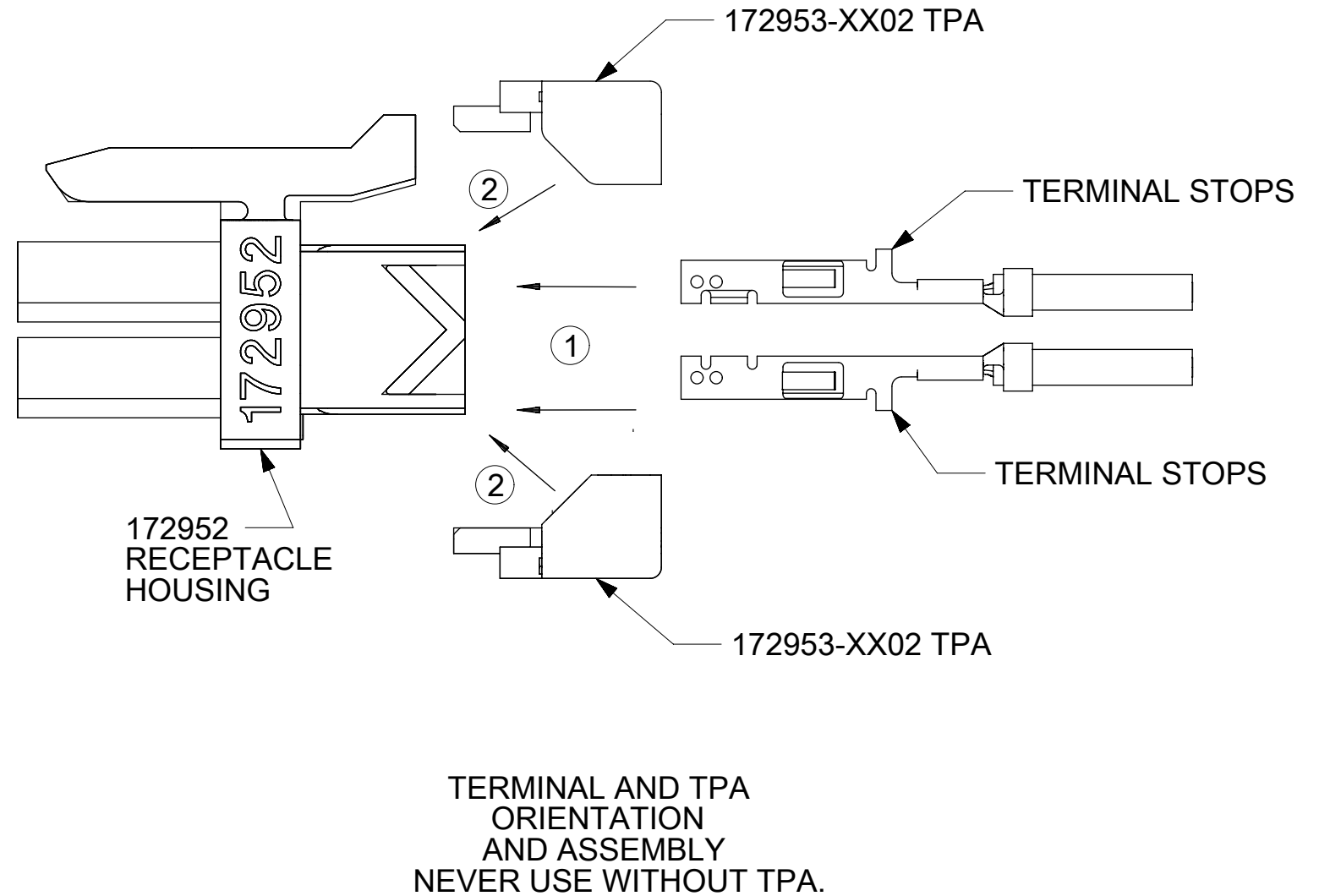
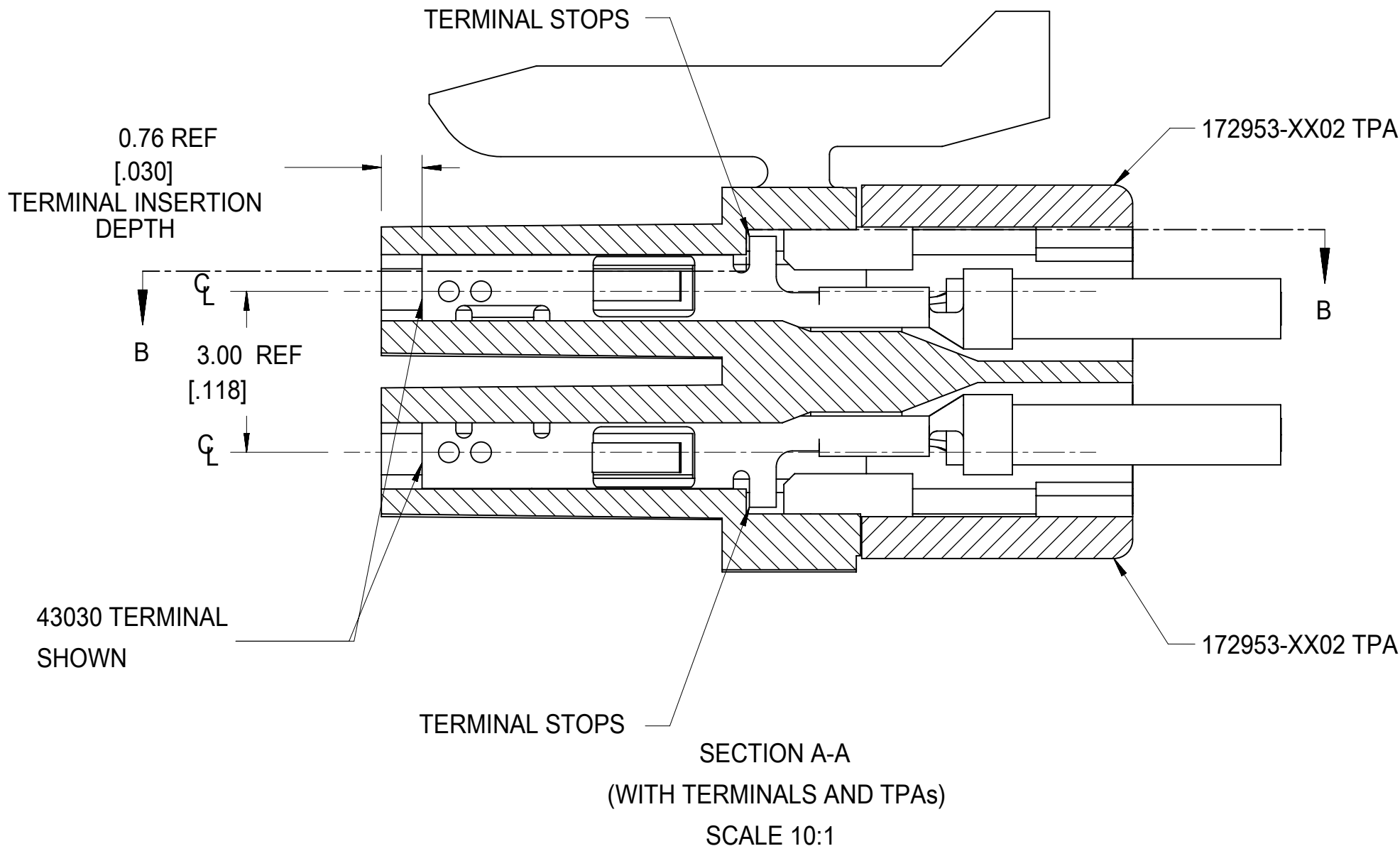
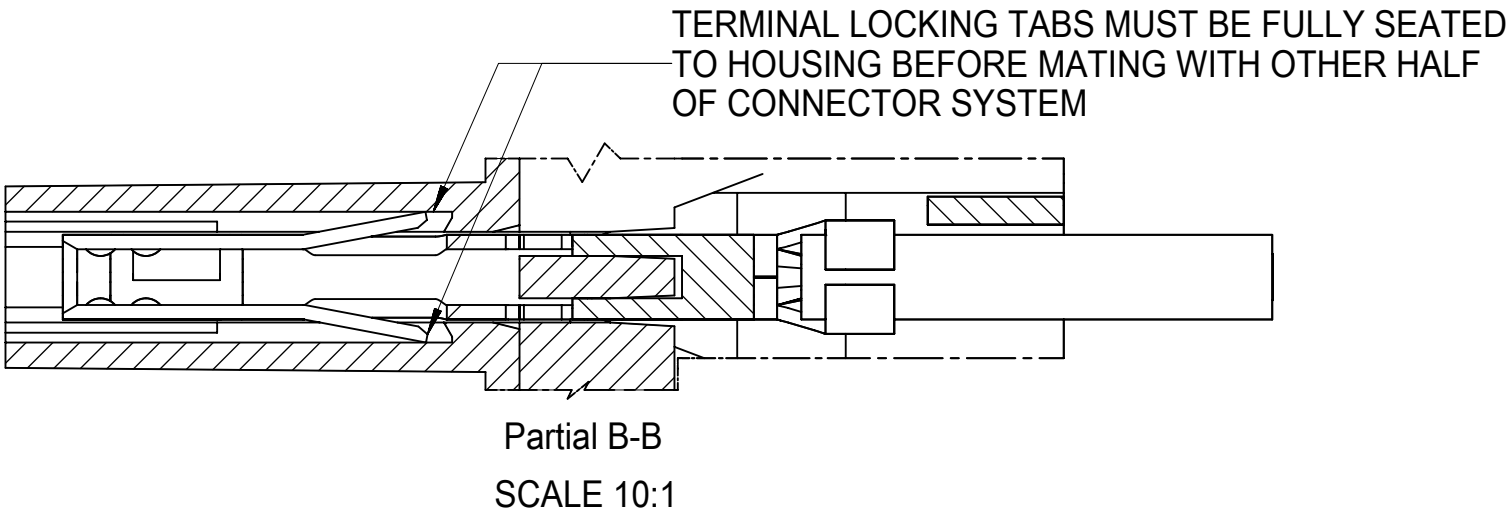


- NOTES:
- 1) MATERIAL: UNFILLED NYLON, RATED UL94V-2, IEC60335-1 GLOW WIRE CAPABLE, COLOR: BLACK
 - 2) FINISH: NONE
 - 3) PRODUCT SPECIFICATION: PS-43045
 - 4) PACKAGING SPECIFICATION: BULK PER 1729520001-PK
 - 5) MATES WITH: MOLEX 43020 PLUGS, 203632 TPA PLUGS AND 43045 HEADERS
 - 6) FOR USE WITH: 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

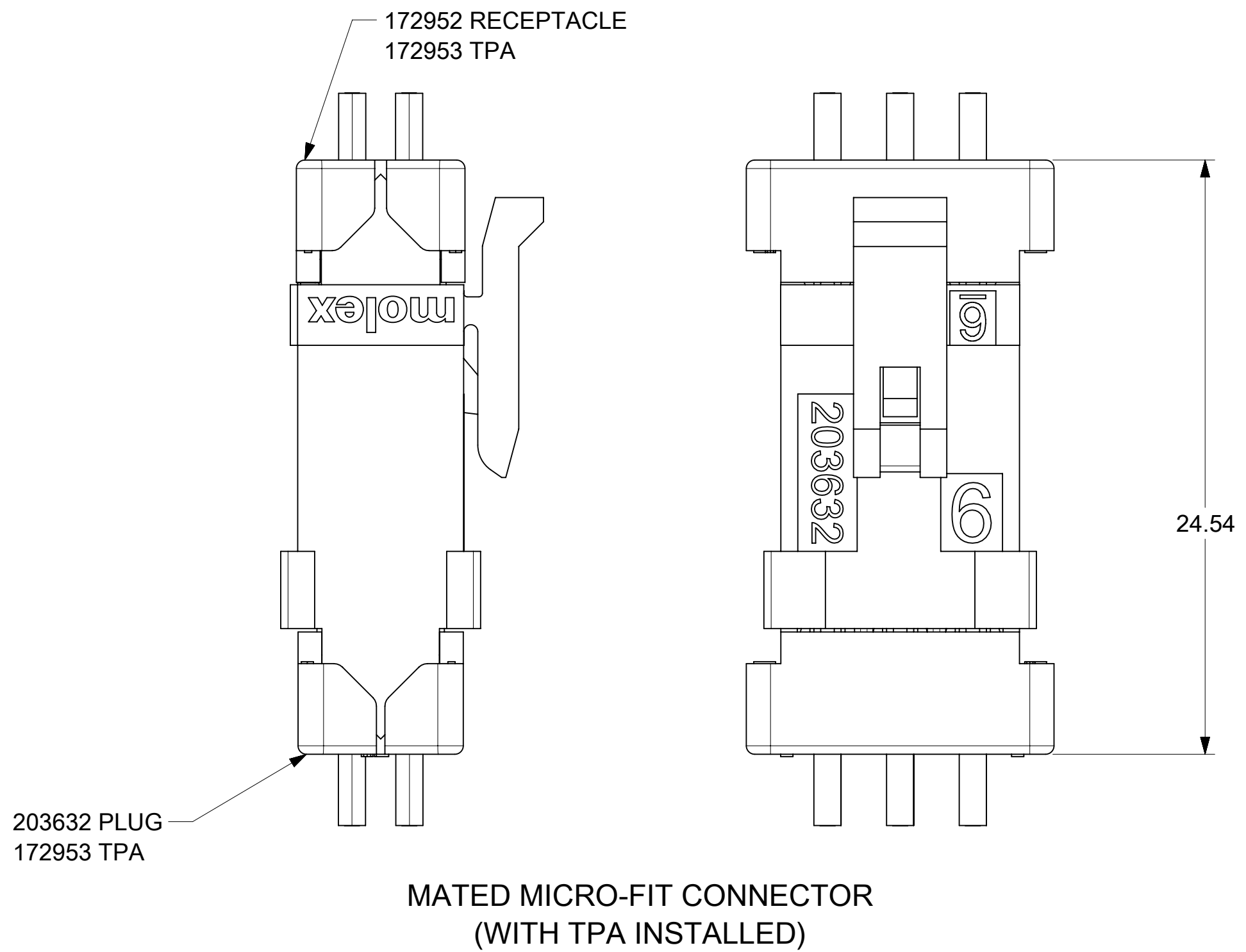
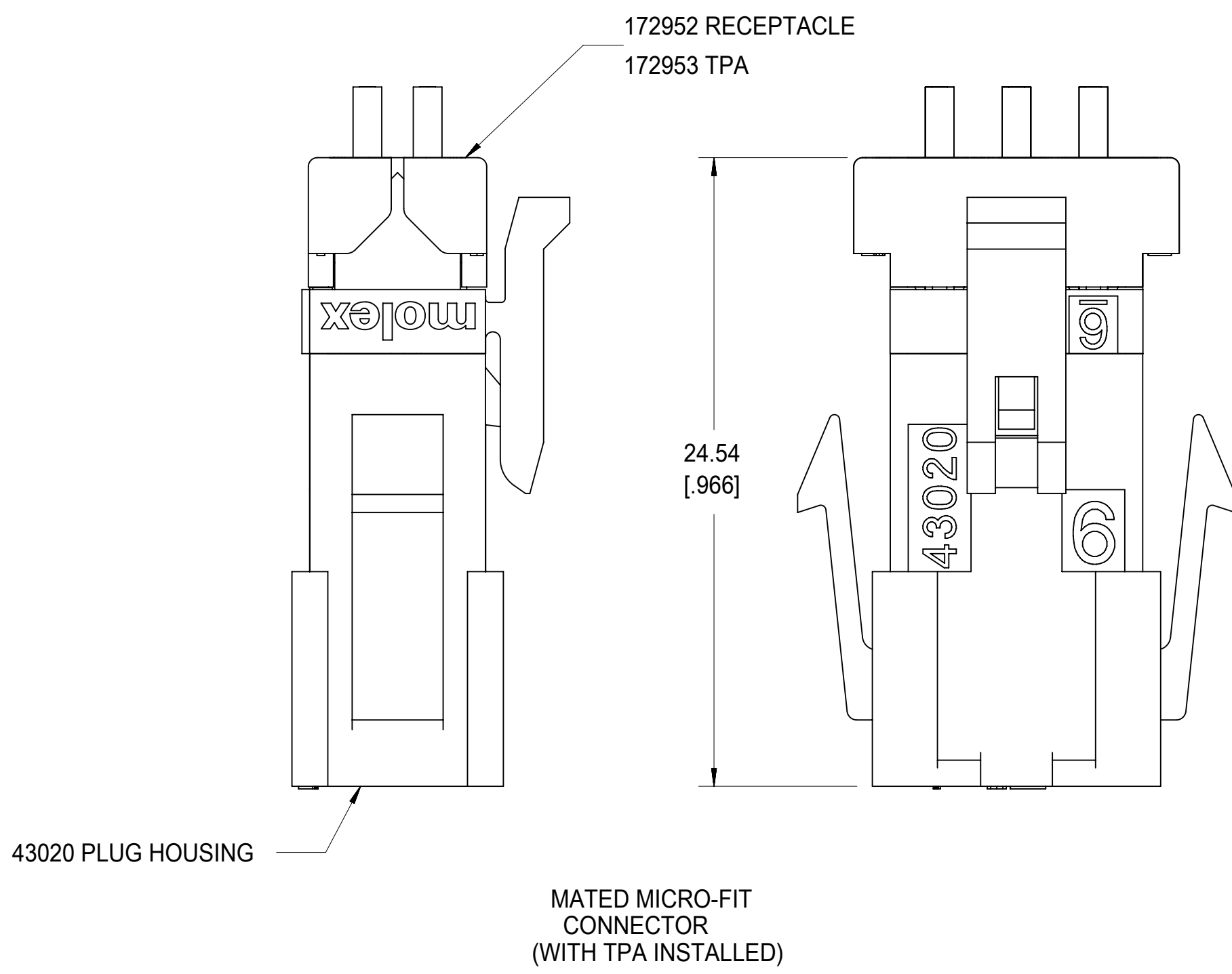
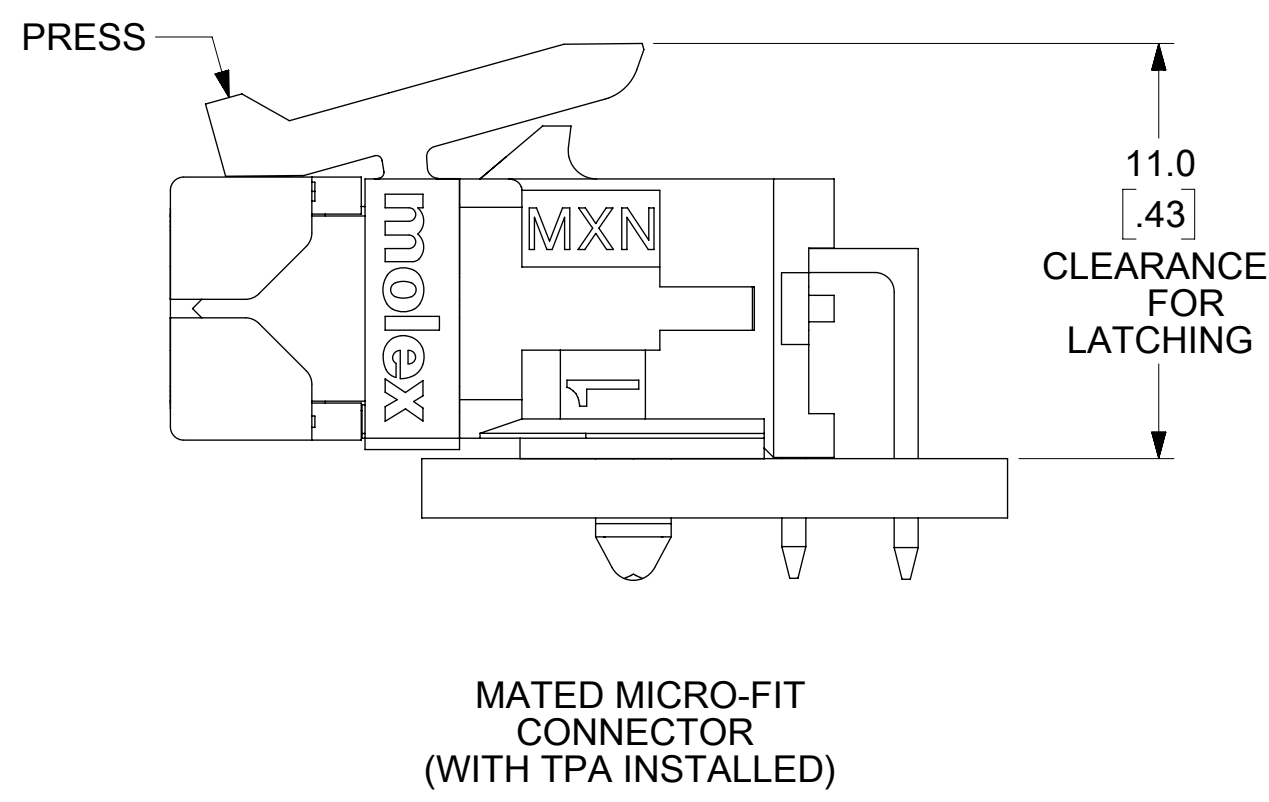
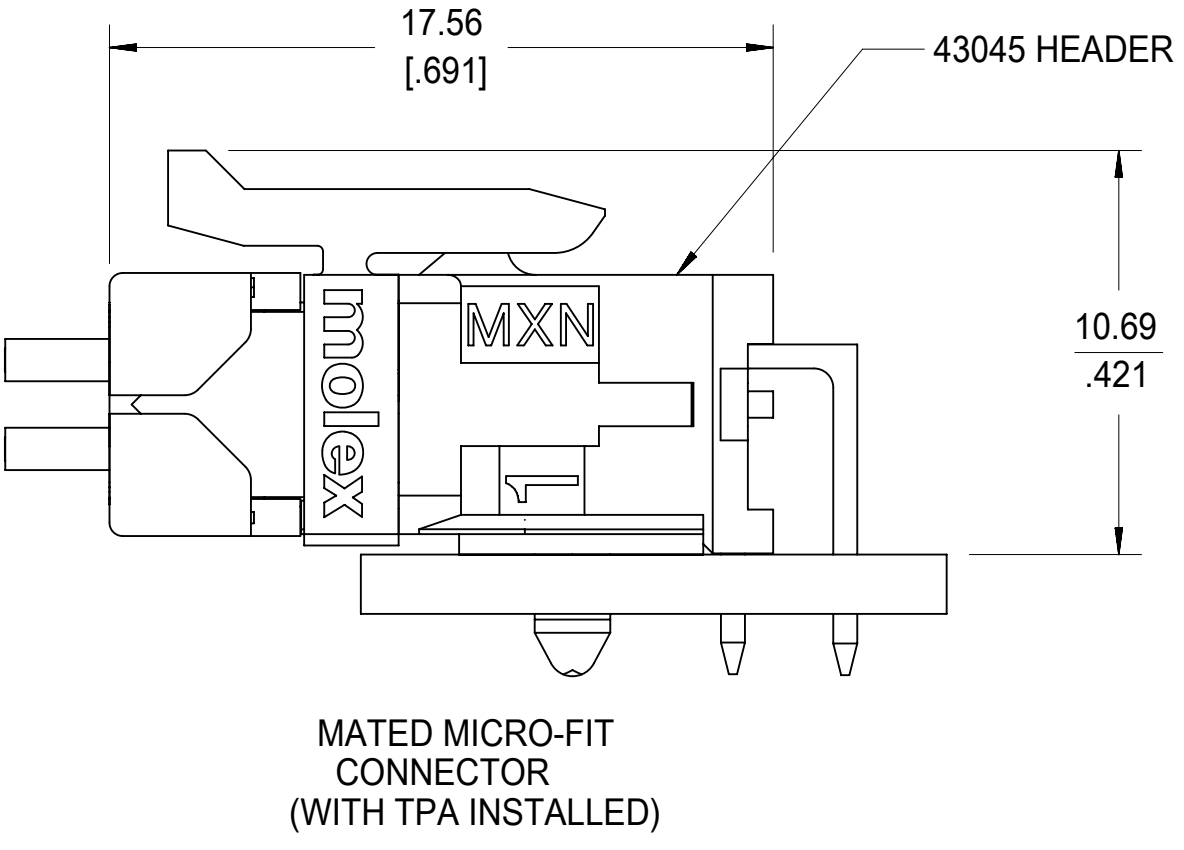
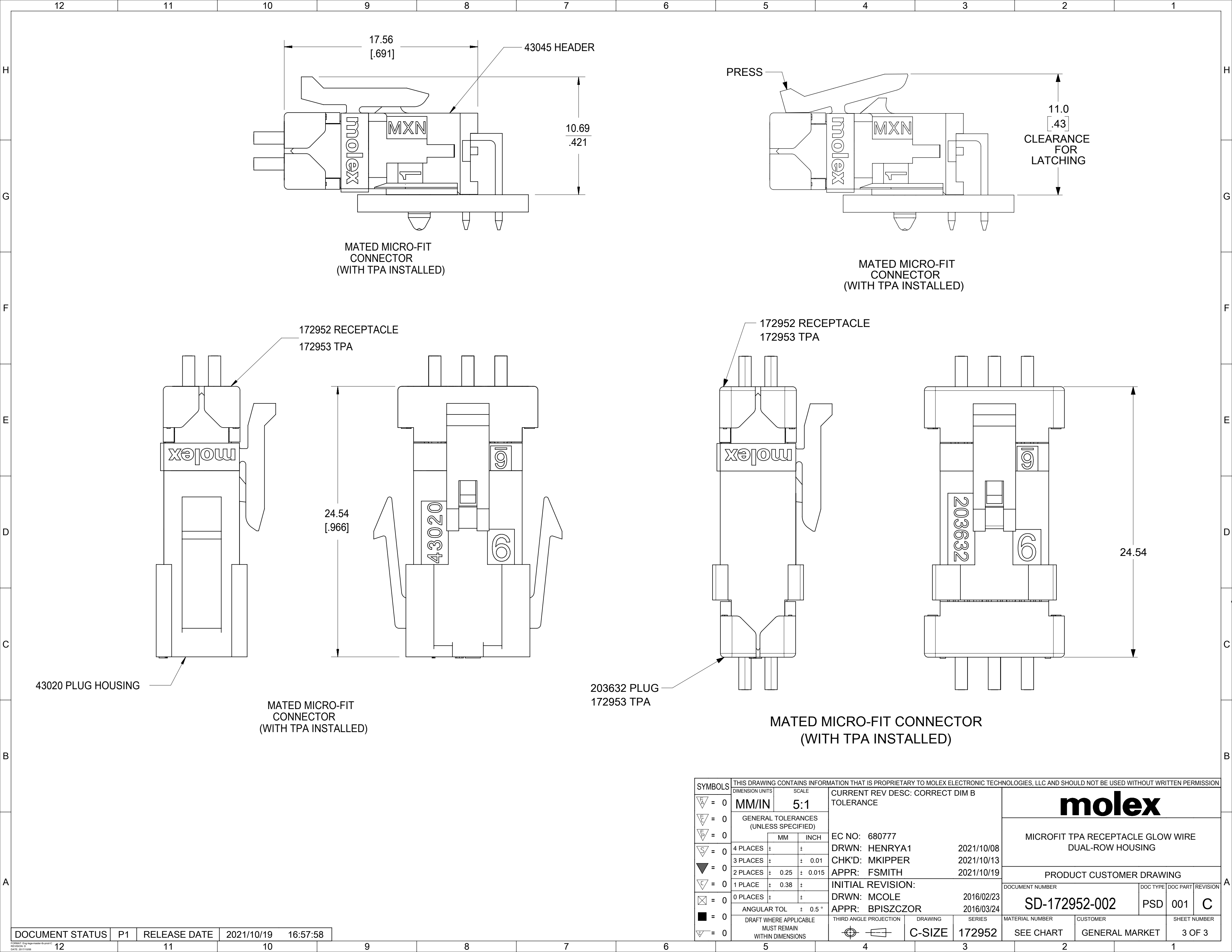
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION														
FUNCTIONAL SYMBOLS	DIMENSION UNITS		SCALE		CURRENT REV DESC: CORRECT DIM B TOLERANCE			molex						
= 0	MM/INCH	5:1												
DIVISIONAL SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)			EC NO: 680777 DRWN: HENRYA1 CHK'D: MKIPPER APPR: FSMITH				MICROFIT TPA RECEPTACLE GLOW WIRE DUAL-ROW HOUSING						
		MM	INCH				2021/10/08 2021/10/13 2021/10/19			PRODUCT CUSTOMER DRAWING				
	4 PLACES	±	±											
	3 PLACES	±	± 0.01											
2 PLACES	± 0.25	± 0.015	DOCUMENT NUMBER SD-172952-002 DOC TYPE PSD DOC PART 001 REVISION C											
1 PLACE	± 0.38	±						INITIAL REVISION: DRWN: MCOLE APPR: BPISZCZOR						
0 PLACES	±	±									2016/02/23 2016/03/24			
	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		

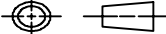
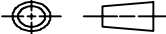
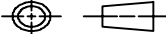


24	172952-2402	33.00 / 1.299	36.85 / 1.451
22	172952-2202	30.00 / 1.181	33.85 / 1.333
20	172952-2002	27.00 / 1.063	30.85 / 1.215
18	172952-1802	24.00 / .945	27.85 / 1.096
16	172952-1602	21.00 / .827	24.85 / .978
14	172952-1402	18.00 / .709	21.85 / .860
12	172952-1202	15.00 / .591	18.85 / .742
10	172952-1002	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														
	DIMENSION UNITS		SCALE		CURRENT REV DESC: CORRECT DIM B TOLERANCE					molex					
	MM/IN		5:1												
	GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 680777 DRWN: HENRYA1 2021/10/08 CHK'D: MKIPPER 2021/10/13 APPR: FSMITH 2021/10/19					MICROFIT TPA RECEPTACLE GLOW WIRE DUAL-ROW HOUSING					
	MM		INCH												
	4 PLACES ±		±												
	3 PLACES ±		± 0.01												
	2 PLACES ±		± 0.25 ± 0.015		PRODUCT CUSTOMER DRAWING										
	1 PLACE ±		± 0.38 ±												
	0 PLACES ±		±												
	ANGULAR TOL ± 0.5 °				INITIAL REVISION: DRWN: MCOLE 2016/02/23 APPR: BPISZCZOR 2016/03/24					DOCUMENT NUMBER SD-172952-002		DOC TYPE PSD	DOC PART 001	REVISION C	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION 		DRAWING C-SIZE		SERIES 172952		MATERIAL NUMBER SEE CHART		CUSTOMER GENERAL MARKET		SHEET NUMBER 2 OF 3	



SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION												
⊲ = 0	DIMENSION UNITS		SCALE		CURRENT REV DESC: CORRECT DIM B TOLERANCE			molex					
	MM/IN		5:1										
	GENERAL TOLERANCES (UNLESS SPECIFIED)												
		MM		INCH									
⊳ = 0					EC NO: 680777			MICROFIT TPA RECEPTACLE GLOW WIRE DUAL-ROW HOUSING					
⊴ = 0	4 PLACES ± ±				DRWN: HENRYA1 2021/10/08								
⊵ = 0	3 PLACES ± ± 0.01				CHK'D: MKIPPER 2021/10/13								
⊶ = 0	2 PLACES ± 0.25 ± 0.015				APPR: FSMITH 2021/10/19								
⊷ = 0	1 PLACE ± 0.38 ±				INITIAL REVISION:			PRODUCT CUSTOMER DRAWING					
⊸ = 0	0 PLACES ± ±				DRWN: MCOLE 2016/02/23								
⊹ = 0	ANGULAR TOL ± 0.5 °				APPR: BPISZCZOR 2016/03/24								
⊺ = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING				SERIES	DOCUMENT NUMBER	DOC TYPE
⊻ = 0							C-SIZE	172952	SD-172952-002		PSD	001	C
⊼ = 0							C-SIZE	172952	SEE CHART		GENERAL MARKET		SHEET NUMBER
⊽ = 0							C-SIZE	172952					3 OF 3

DOCUMENT STATUS	P1	RELEASE DATE	2021/10/19	16:57:58
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