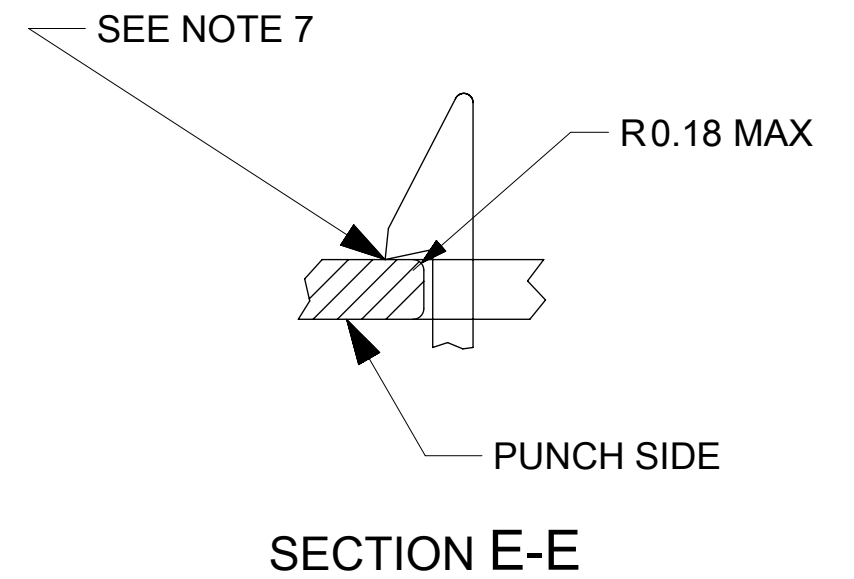
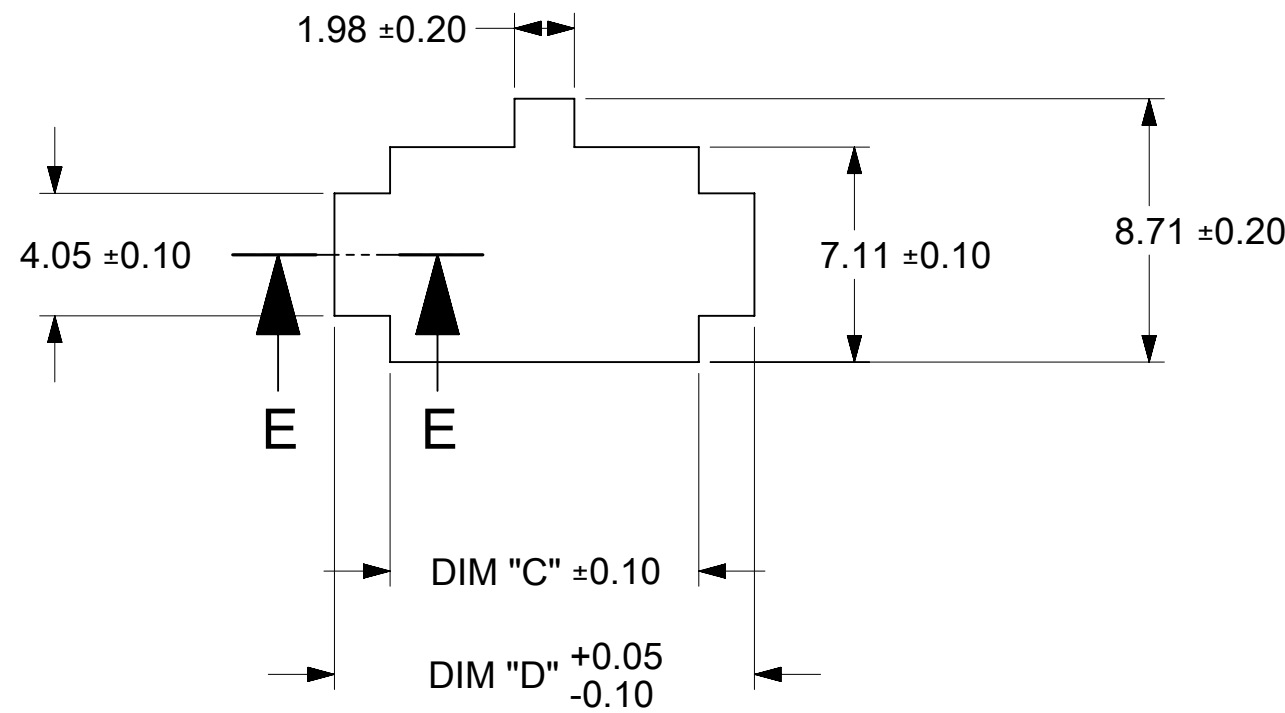
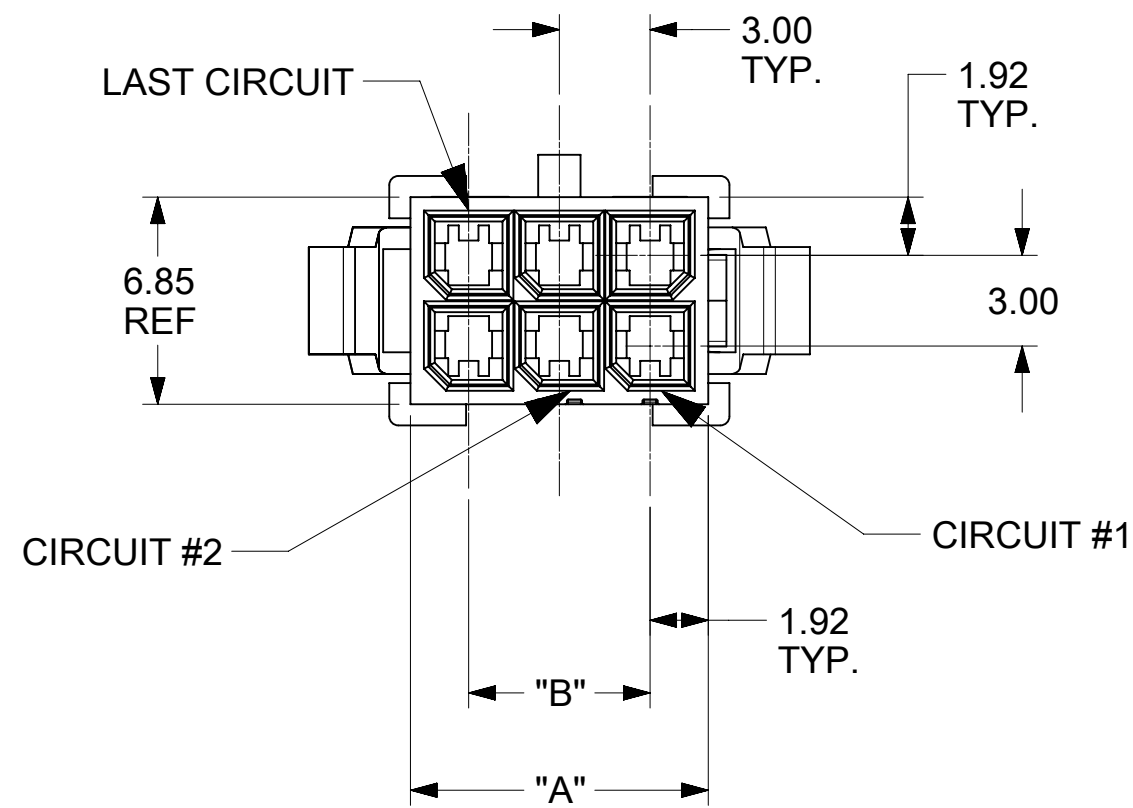
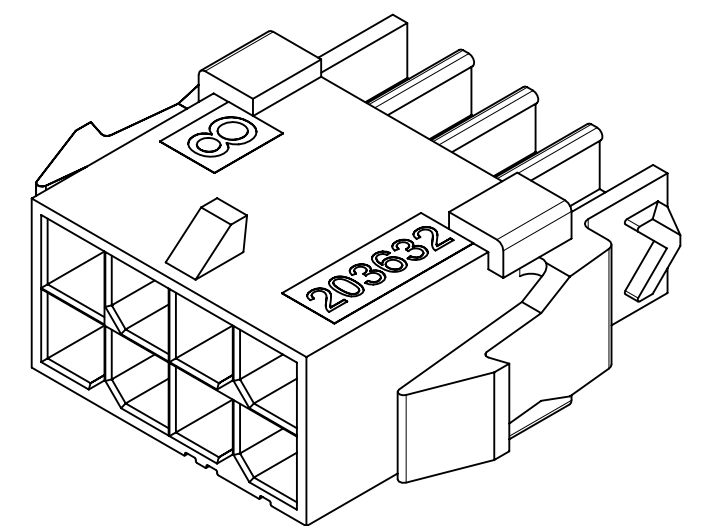
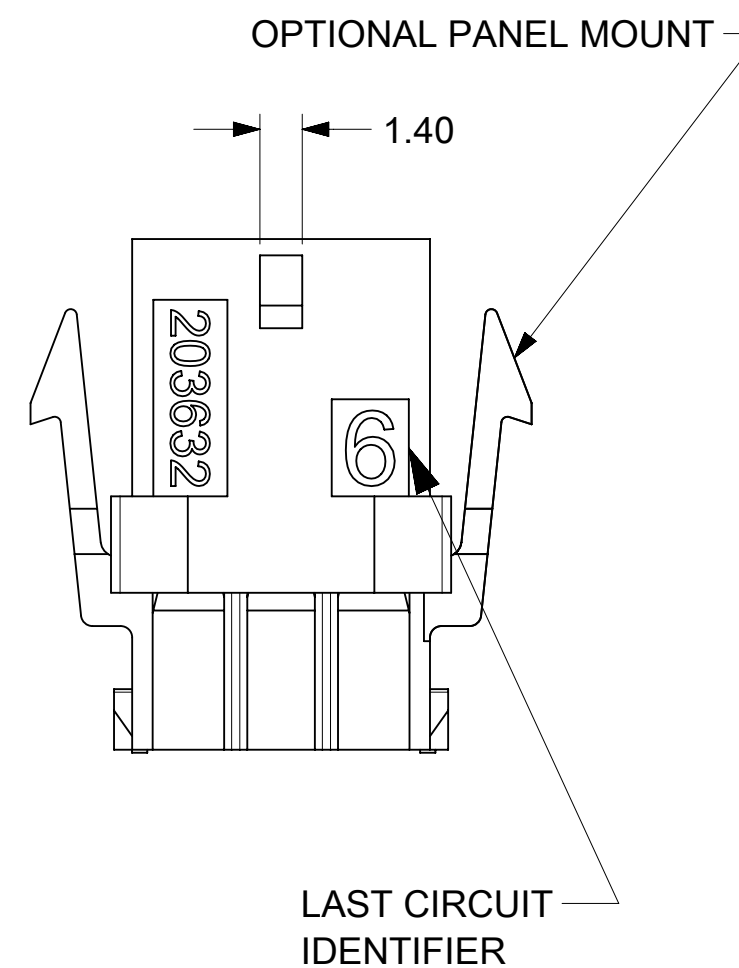
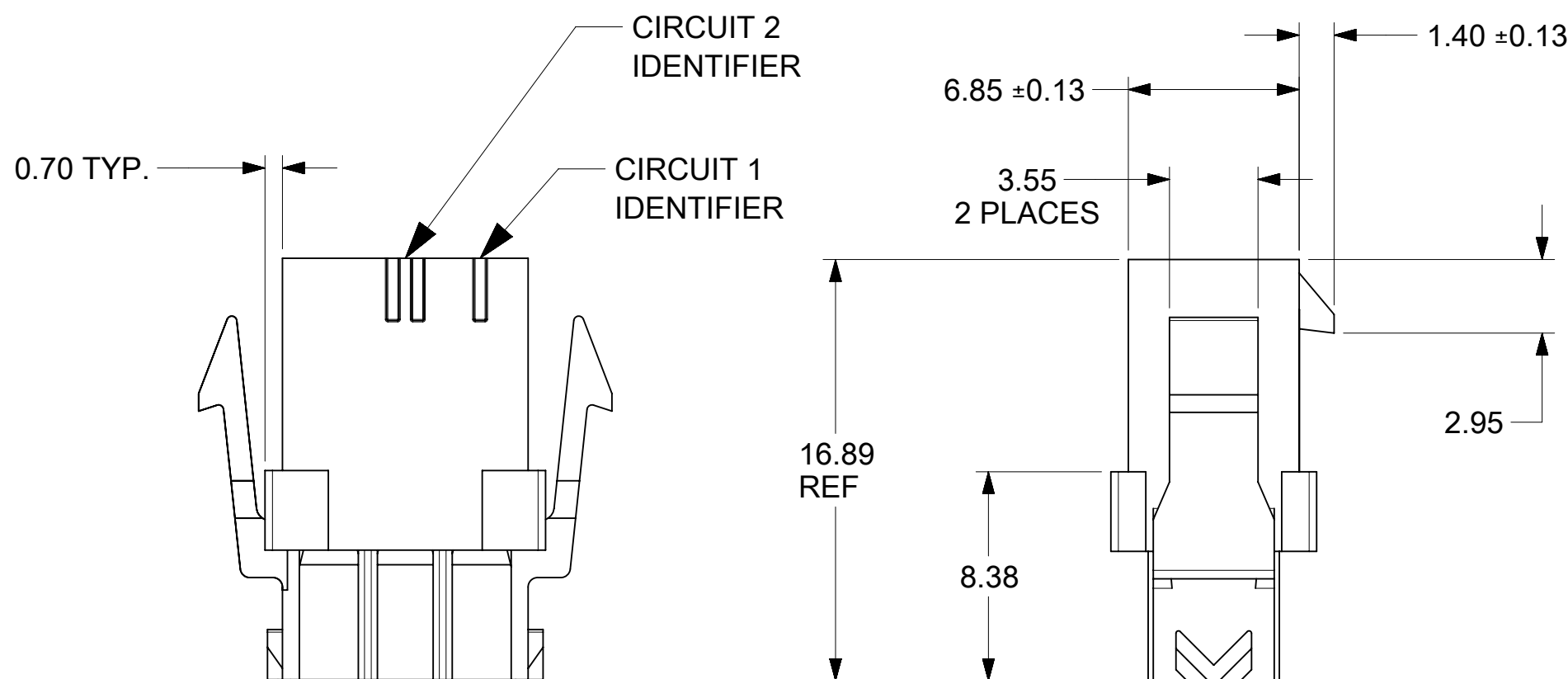




RECOMMENDED PANEL CUTOUT

SEE NOTES 7 AND 9



8 CIRCUIT WITH PANEL MOUNTS

- NOTES:
- 1) HOUSING MATERIAL:
UNFILLED NYLON, RATED UL94V-2, IEC60335-1 GLOW WIRE CAPABLE, COLOR-BLACK
 - 2) FINISH: N/A
 - 3) PRODUCT SPECIFICATION: PS-43045
 - 4) PACKAGING SPECIFICATION: 2036320000-PK
 - 5) THIS HOUSING MATES WITH MICRO-FIT 172952 TPA RECEPTACLE OR 43025 STANDARD RECEPTACLE.
 - 6) THIS HOUSING TO BE USED WITH MOLEX MALE TERMINAL 43031-5***
 - 7) DESIGNED FOR 1.40 MINIMUM TO A 2.54 MAXIMUM THICK PANEL OR PRINTED CIRCUIT BOARD.
 - 8) SEE SECTION "F"-"F" FOR TERMINAL ORIENTATION IN HOUSING.
TERMINALS IN LOWER ROW ARE INSERTED 180° FROM THE UPPER ROW.
 - 9) PANEL MOUNT FEATURES MUST LOCK ON SIDE OPPOSITE PUNCH SIDE FOR OPTIMUM RETENTION.
 - 10) PART CONFORMS TO CLASS 'B' REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002, WITH THE EXCEPTION THAT FLASH, DISCOLORATION, AND SINK MEET CLASS 'C' REQUIREMENTS.
 - 11) HOUSING MAY HAVE DISCOLORATION AREAS THAT DO NOT AFFECT FUNCTIONALITY. DISCOLORATION AREAS MAY EXTEND ACROSS THE ENTIRE LENGTH OF THE FACES OF THE PART.
 - 12) TEXT ON PART IS FOR REFERENCE ONLY. TEXT AND TEXT LOCATION MAY VARY DEPENDING ON PART NUMBER AND/OR TOOLING.
 - 13) HOUSING DESIGNED FOR USE WITH 172953-xx02 TPA. NEVER USE WITHOUT TPA.
 - 14) INTENDED FOR USE WITH 20-30 AWG WIRES ONLY

FUNCTIONAL 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 NOTE 14				molex								
F A = 0	mm		4:1														
GENERAL TOLERANCES (UNLESS SPECIFIED)																	
F E = 0	ANGULAR TOL ± 0.5 °																
DIVISIONAL SYMBOLS	F P = 0	4 PLACES		±		EC NO: 723726				MICROFIT (3.0) TPA DUAL ROW PLUG HOUSING WITH OPTIONAL PANEL MOUNT (GLOW WIRE)							
	3 PLACES		±		DRWN: MKIPPER 2022/02/25												
	2 PLACES		± 0.25		CHK'D: MKIPPER 2022/10/12												
	1 PLACE		± 0.35		APPR: FSMITH 2022/10/13				PRODUCT CUSTOMER DRAWING								
	0 PLACES		±		INITIAL REVISION:												
					DRWN: MKIPPER 2017/06/09				DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION		
				APPR: FSMITH 2017/07/20				2036320010-SD		PSD		000		A4			
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
								C-SIZE		203632		SEE CHART		GENERAL MARKET		1 OF 2	

molex

MICROFIT (3.0) TPA DUAL ROW PLUG HOUSING WITH OPTIONAL PANEL MOUNT (GLOW WIRE)

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER DOC TYPE DOC PART REVISION

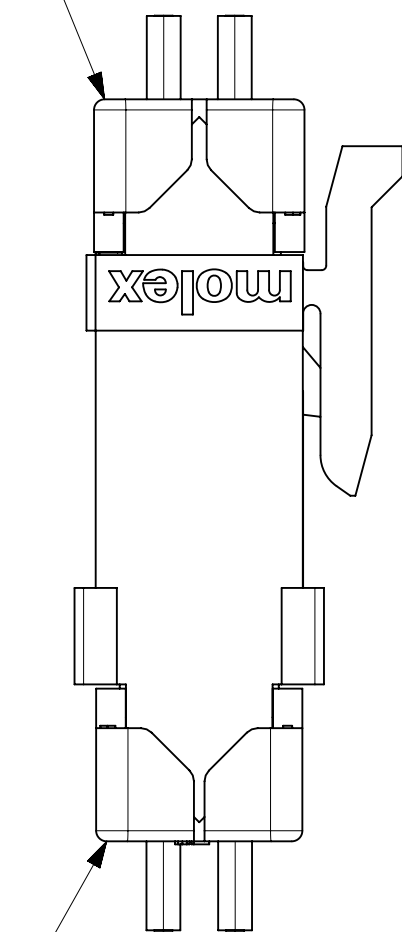
2036320010-SD PSD 000 A4

MATERIAL NUMBER CUSTOMER SHEET NUMBER

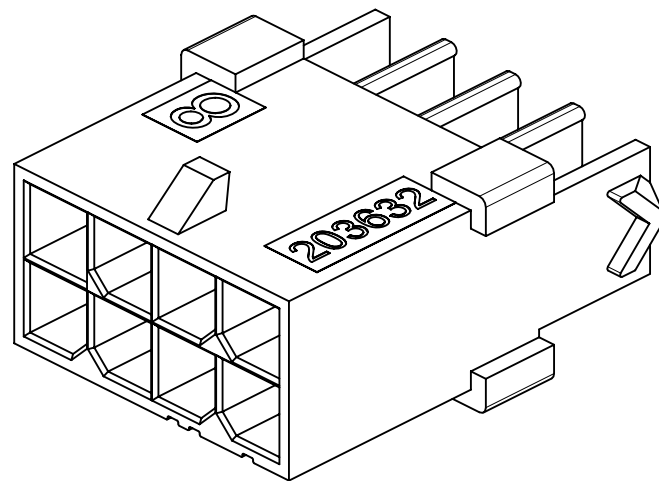
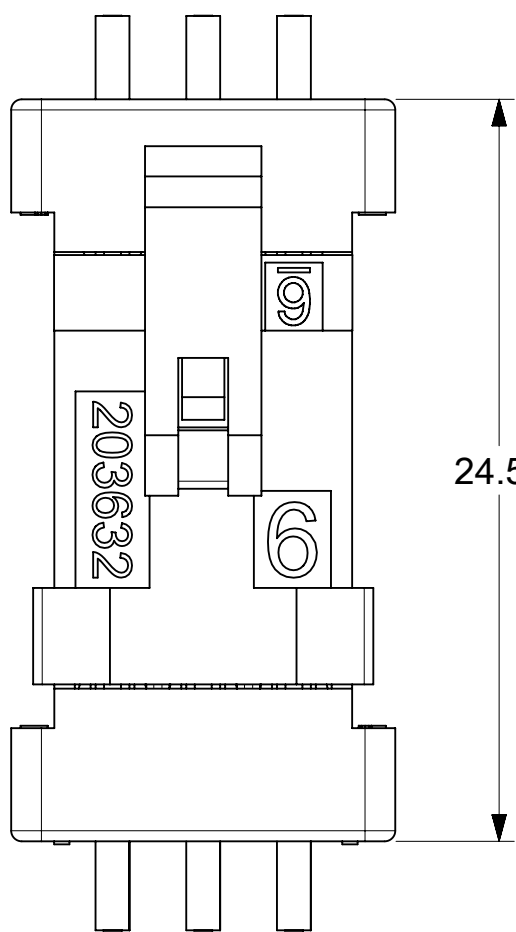
SEE CHART GENERAL MARKET 1 OF 2

PART NUMBER	PART CHARACTERISTICS					
	NUMBER OF POSITION	PANEL MOUNT	DIM A	DIM B	DIM C	DIM D
2036320410	4	YES	6.85	3.00	7.21	10.89
2036320411		NO				
2036320610	6	YES	9.85	6.00	10.21	13.89
2036320611		NO				
2036320810	8	YES	12.85	9.00	13.21	16.89
2036320811		NO				
2036321010	10	YES	15.85	12.00	16.21	19.89
2036321011		NO				
2036321210	12	YES	18.85	15.00	19.21	22.89
2036321211		NO				
2036321410	14	YES	21.85	18.00	22.21	25.89
2036321411		NO				
2036321610	16	YES	24.85	21.00	25.21	28.89
2036321611		NO				
2036321810	18	YES	27.85	24.00	28.21	31.89
2036321811		NO				
2036322010	20	YES	30.85	27.00	31.21	34.89
2036322011		NO				
2036322210	22	YES	33.85	30.00	34.21	37.89
2036322211		NO				
2036322410	24	YES	36.85	33.00	37.21	40.89
2036322411		NO				

172952 RECEPTACLE
172953 TPA

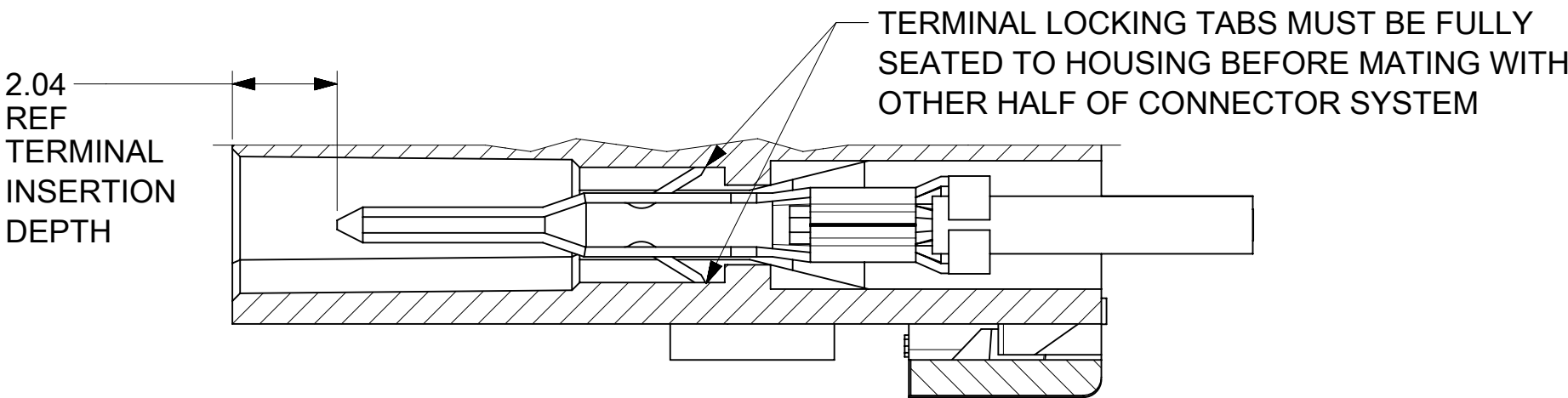


203632 PLUG
172953 TPA

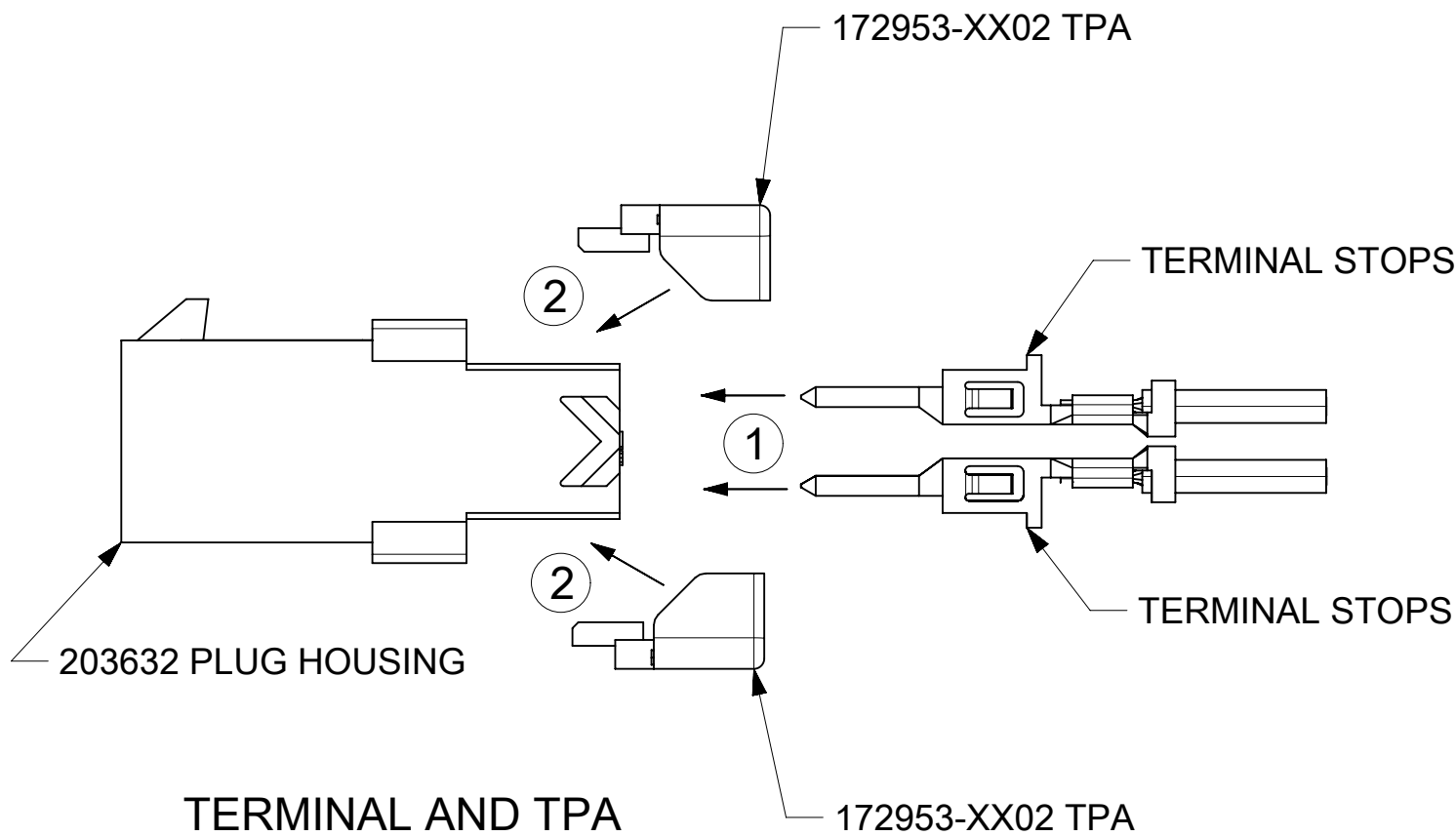


8 CIRCUIT WITHOUT PANEL MOUNTS

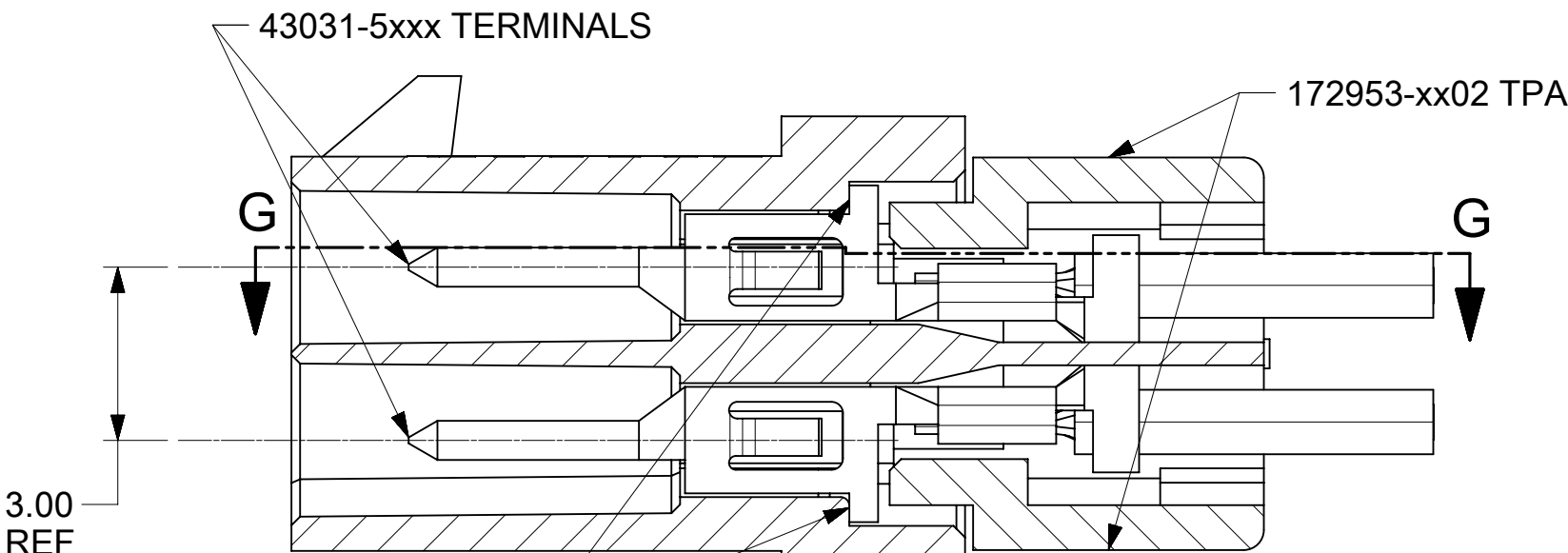
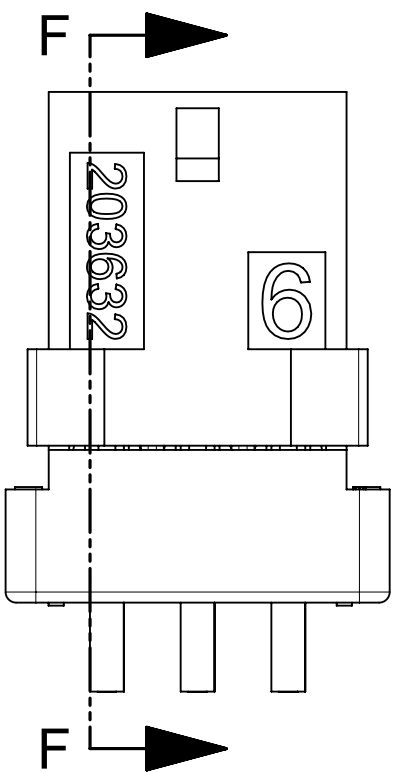
MATED MICRO-FIT CONNECTOR
(WITH TPA INSTALLED)



SECTION G-G
SCALE 8:1



TERMINAL AND TPA
ORIENTATION AND ASSEMBLY



SECTION F-F
SCALE 8:1
(WITH TERMINALS AND TPA's)

NEVER USE WITHOUT TPA

FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		CURRENT REV DESC: ADD NOTE 14			
	DIMENSION UNITS	SCALE				
$\frac{F}{A} = 0$	mm	4:1				
$\frac{F}{C} = 0$	GENERAL TOLERANCES (UNLESS SPECIFIED)					
$\frac{F}{D} = 0$	ANGULAR TOL	$\pm 0.5^\circ$				
DIVISIONAL SYMBOLS	4 PLACES	$\pm$	EC NO: 723726	2022/02/25	molex	
	3 PLACES	$\pm$	DRWN: MKIPPER	2022/10/12		
	2 PLACES	± 0.25	CHK'D: MKIPPER	2022/10/13	MICROFIT (3.0) TPA DUAL ROW PLUG HOUSING WITH OPTIONAL PANEL MOUNT (GLOW WIRE)	
	1 PLACE	± 0.35	APPR: FSMITH	2022/10/13	PRODUCT CUSTOMER DRAWING	
	0 PLACES	$\pm$	INITIAL REVISION:		DOCUMENT NUMBER	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRWN: MKIPPER	2017/06/09	2036320010-SD	
		DRAWING	APPR: FSMITH	2017/07/20	PSD 000 A4	
		SERIES	MATERIAL NUMBER		SHEET NUMBER	
		C-SIZE	SEE CHART		2 OF 2	