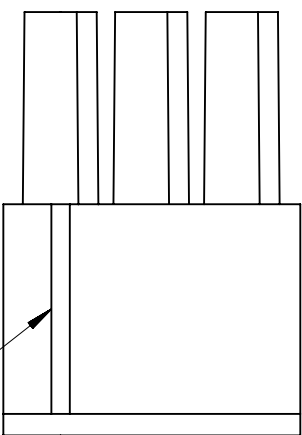
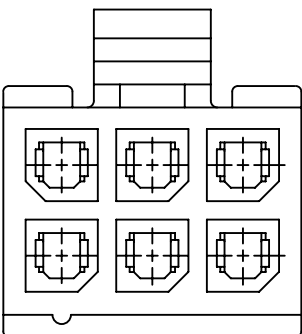
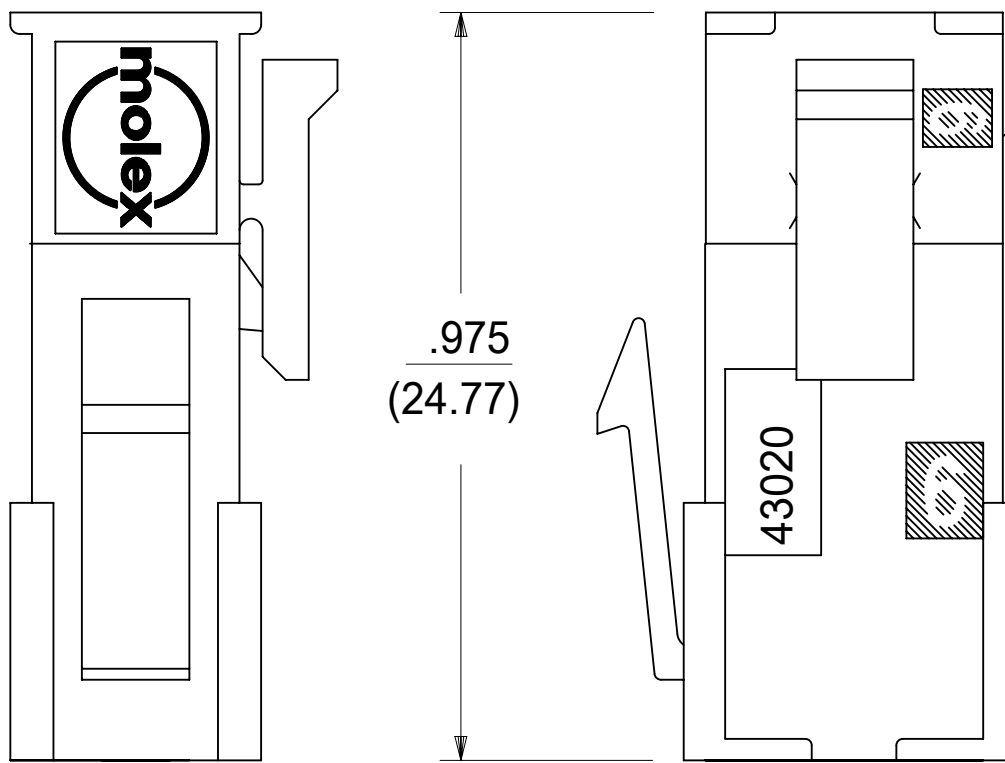


PART CHARACTERISTICS	
NUMBER OF POSITION	ASSEMBLY ITEM NUMBER
02	43025-0208
04	43025-0408
06	43025-0608
08	43025-0808
10	43025-1008
12	43025-1208
14	43025-1408
16	43025-1608
18	43025-1808
20	43025-2008
22	43025-2208
24	43025-2408

CKT. NO.	DIM. "A" +.014 -.010 +0.35 -0.25	DIM. "B"
2	.152/(3.86)	N/A
4	.270/(6.85)	.118/(3.00)
6	.388/(9.85)	.236/(6.00)
8	.506/(12.85)	.354/(9.00)
10	.624/(15.85)	.472/(12.00)
12	.742/(18.85)	.591/(15.00)
14	.860/(21.85)	.709/(18.00)
16	.978/(24.85)	.827/(21.00)
18	1.096/(27.85)	.945/(24.00)
20	1.215/(30.85)	1.063/(27.00)
22	1.333/(33.85)	1.181/(30.00)
24	1.451/(36.85)	1.299/(33.00)



HOUSING SHOWN WITH
FIRST CIRCUIT IDENTIFIER RIB
(SEE NOTE #11)



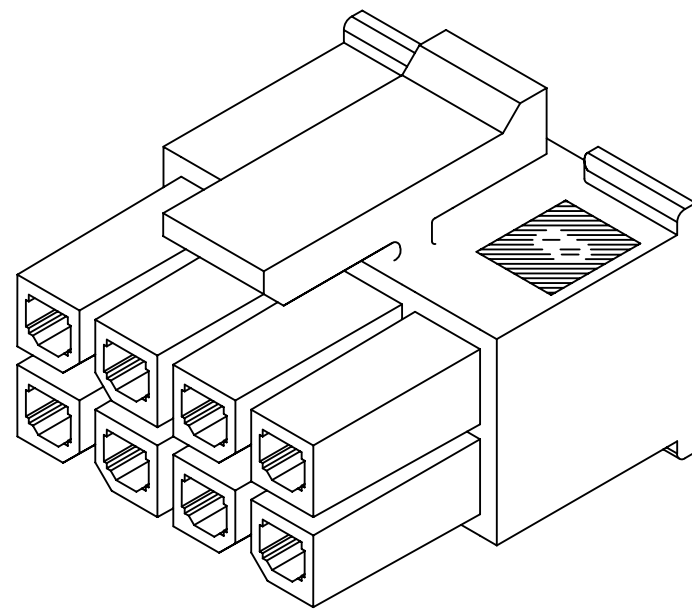
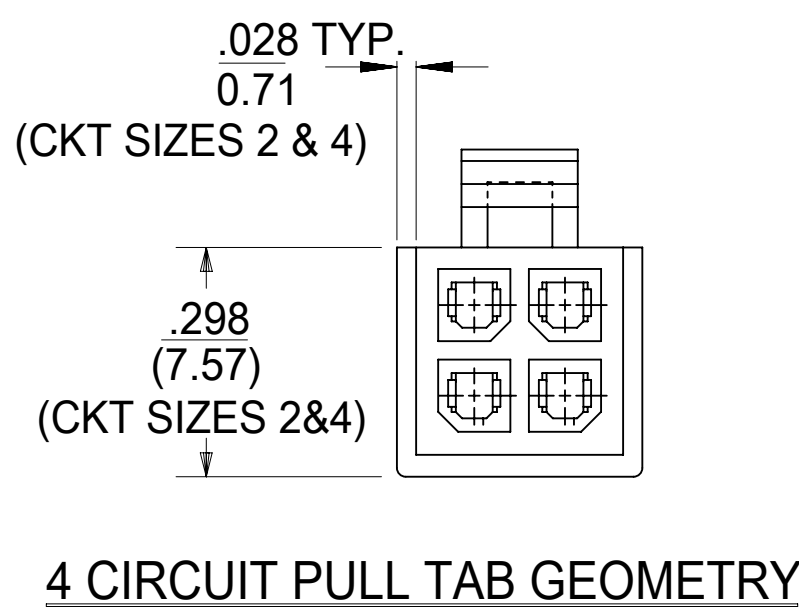
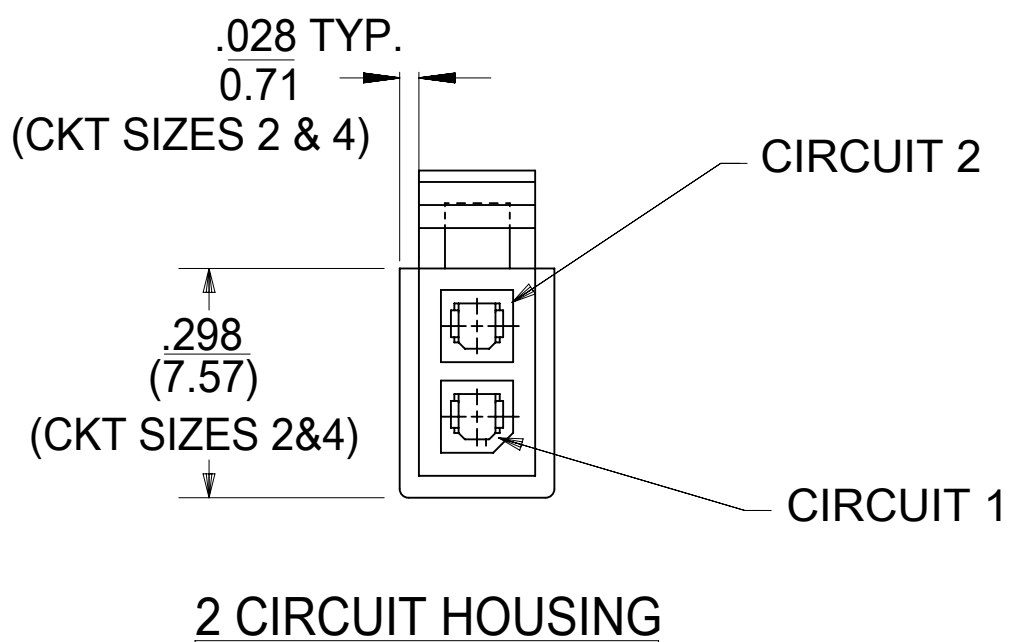
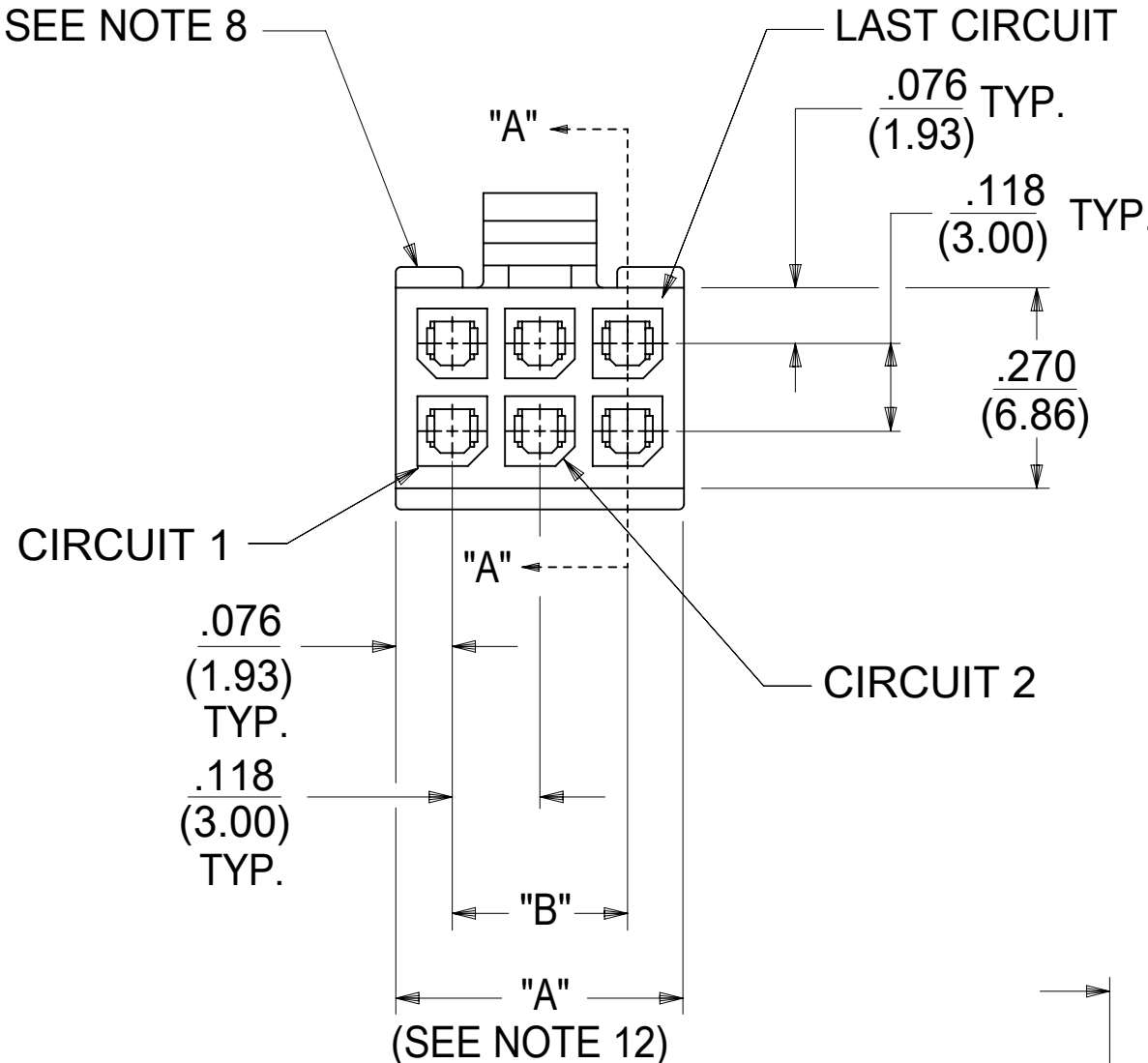
MATED MICRO-FIT CONNECTOR

RECEPTACLE #43025-****

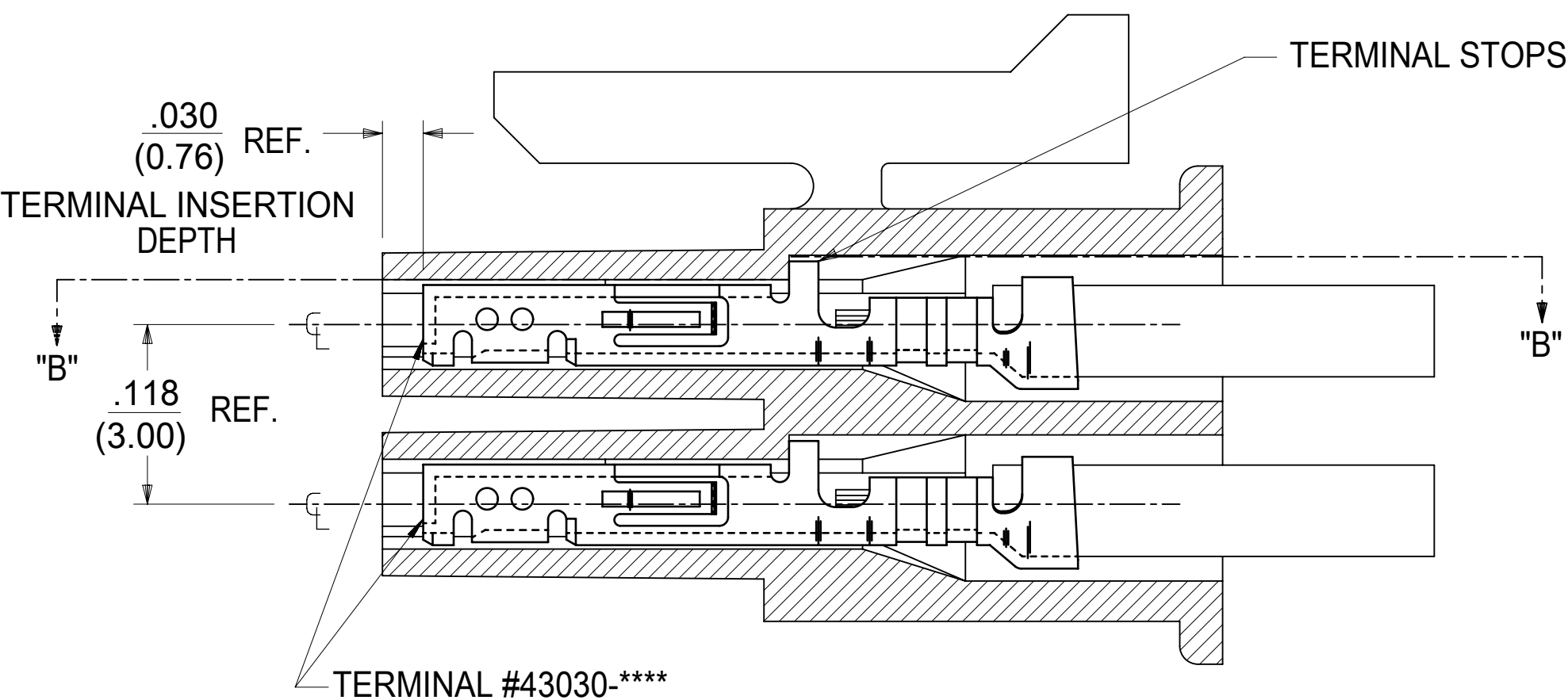
PLUG #43020-****

NOTES:

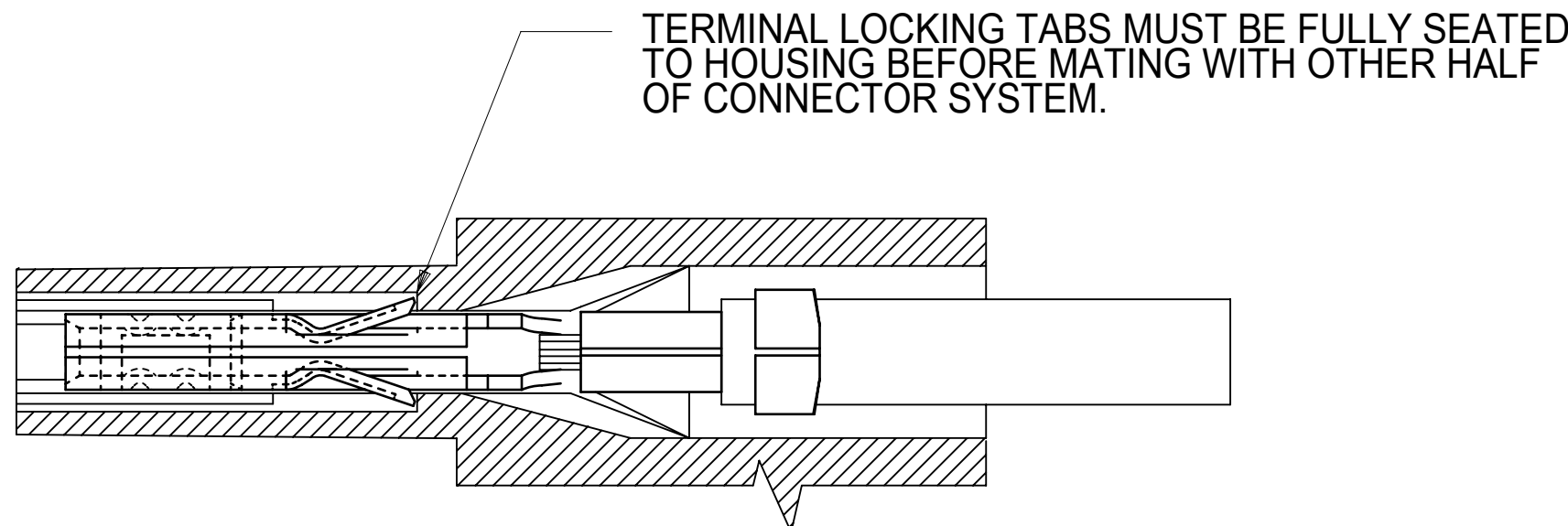
- 1) HOUSING MATERIAL: UNFILLED NYLON, RATED UL 94V-0, COLOR IS BLACK, (LOW HALOGEN)
- 2) FINISH: N/A
- 3) PRODUCT SPECIFICATION: PS-43045
- 4) PACKAGING SPECIFICATION: PK-43025-001
- 5) THIS RECEPTACLE MATES WITH 43020, 43045
- 6) THIS RECEPTACLE TO BE USED WITH MOLEX FEMALE TERMINAL SERIES 43030 OR 46235. SEE SECTION "A"-"A" FOR TERMINAL ORIENTATION IN HOUSING.
- 7) FOR OVERMOLDING PARAMETERS SEE APPLICATION SPECIFICATION 430250000-AS
- 8) TOP PULL TABS ARE NOT AVAILABLE ON 2 AND 4 CIRCUIT PARTS
- 9) MOLEX RECOMMENDS THE USE OF MICRO-FIT TEST PLUG, SERIES NO. 44242-**** WHENEVER TESTING IS PERFORMED. TEST PLUGS MUST NOT BE USED FOR MAKE OR BREAK UNDER LOAD. MOLEX DOES NOT RECOMMEND USING STANDARD MATING COMPONENTS FOR HARNESS TESTING PURPOSES.
- 10) SOME HOUSINGS MAY HAVE A SMALL GATE BLEMISH NEAR THE GATE THAT DOES NOT AFFECT FUNCTIONALITY
- 11) HOUSINGS HAVE EITHER AN IDENTIFIER RIB OR ENGRAVED "1" SYMBOL TO INDICATE CIRCUIT #1. IDENTIFIER TYPE IS TOOL DEPENDENT AND NOT SELECTABLE.
- 12) DIMENSION 'A' MEASURED AT DATUM -A-
- 13) THIS PART CONFORMS TO CLASS 'B' REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002
- 14) TEXT ON PART IS FOR REFERENCE ONLY. TEXT AND TEXT LOCATION MAY VARY DEPENDING ON PART NUMBER AND/OR TOOL.



RECEPTACLE
ISO VIEW
(8 CURCUIT SHOWN)
(SEE NOTE 9 FOR TESTING)



SECTION "A"-"A"
WITH TERMINAL
(SCALE 10:1)



SECTION "B"-"B"
(SCALE 10:1)

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: UPDATE NOTE 7				molex MICRO-FIT (3.0) RECEPTACLE, LOW HALOGEN DUAL ROW / 2 THRU 24 CIRCUIT				
		IN/MM		NTS										
	= 0	GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 168740 DRWN: AZAHIROVIC 2018/01/03 CHK'D: SSOUSEK 2018/06/01 APPR: FSMITH 2018/06/01				PRODUCT CUSTOMER DRAWING				
	= 0													
	= 0	MM		INCH		INITIAL REVISION: DRWN: MKIPPER 2008/01/22 APPR: FSMITH 2016/08/25				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
		4 PLACES ± ±		3 PLACES ± ± 0.01						SD-43025-001		PSD	001	A8
	= 0	2 PLACES ± 0.25 ± 0.014		2 PLACES ± 0.35 ±		THIRD ANGLE PROJECTION				MATERIAL NUMBER		CUSTOMER		SHEET NUMBER
		0 PLACES ± ±		ANGULAR TOL ± 0.5 °						SEE CHART		GENERAL MARKET		1 OF 1
	= 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						DRAWING D-SIZE		SERIES 43025				
	= 0													