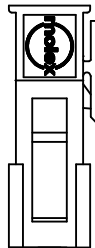


PART CHARACTERISTICS		
NUMBER OF POSITION	ASSEMBLY ITEM NUMBER	MATERIAL
02	43025-0200	'B'
04	43025-0400	
06	43025-0600	
08	43025-0800	
10	43025-1000	'A'
12	43025-1200	
14	43025-1400	
16	43025-1600	'A'
18	43025-1800	
20	43025-2000	'B'
22	43025-2200	
24	43025-2400	'A'

NOTES:

- HOUSING MATERIAL:
'A' - UNFILLED POLYESTER, RATED UL, 94V-0, COLOR IS BLACK.
'B' - UNFILLED NYLON, RATED UL, 94V-0, HALOGEN-FREE, COLOR IS BLACK.
- FINISH: N/A
- PRODUCT SPECIFICATION: PS-43045
- PACKAGING SPECIFICATION: PK-43025-001
- THIS RECEPTACLE MATES WITH 43020, 43045.
- THIS RECEPTACLE TO BE USED WITH MOLEX FEMALE TERMINAL SERIES 43030 OR 46235. SEE SECTION 'A'-'A' FOR TERMINAL ORIENTATION IN HOUSING.
- FOR OVERMOLDING PARAMETERS SEE ENGINEERING SPECIFICATION #SDS-43025-1000.
- TOP PULL TABS ARE NOT AVAILABLE ON 2 AND 4 CIRCUIT PARTS.
- 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.
- SOME HOUSINGS MAY HAVE A SMALL GATE BLEMISH NEAR THE GATE THAT DOES NOT AFFECT FUNCTIONALITY.
- HOUSINGS HAVE EITHER AN IDENTIFIER RIB OR ENGRAVED '1' SYMBOL TO INDICATE CIRCUIT #1. IDENTIFIER TYPE IS TOOL DEPENDENT AND NOT SELECTABLE.
- DIMENSION 'A' MEASURED AT DATUM $\overline{A-A}$
- THIS PART CONFORMS TO CLASS 'B' REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.

RECEPTACLE #43025-****



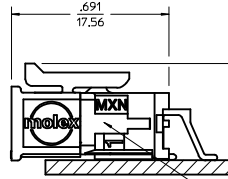
.975
(24.77)

PLUG #43020-****

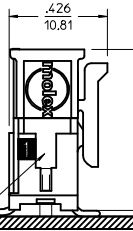
MATED MICRO-FIT CONNECTOR



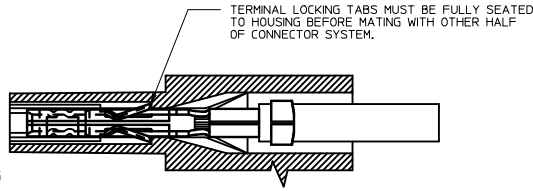
.43
11.0
FOR LATCHING



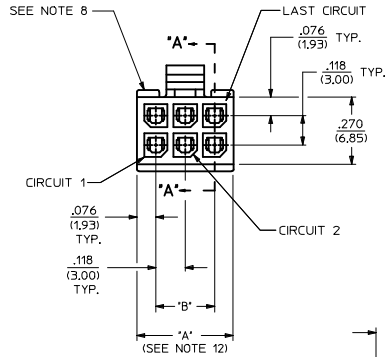
HEADER 43045-****



.426
10.81
SECTION 'B'-'B'
(SCALE 10:1)



TERMINAL LOCKING TABS MUST BE FULLY SEATED TO HOUSING BEFORE MATING WITH OTHER HALF OF CONNECTOR SYSTEM.

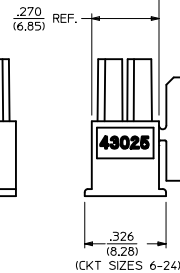


CIRCUIT 1

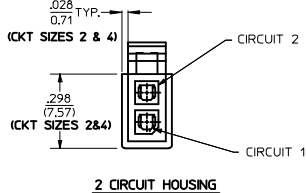
CIRCUIT 2

(SEE NOTE 12)

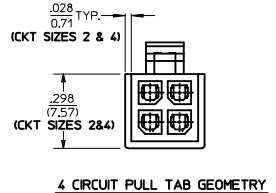
FIRST CIRCUIT IDENTIFIER SYMBOL
(SEE NOTE #11)



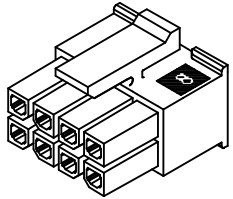
(CKT SIZES 6-24)



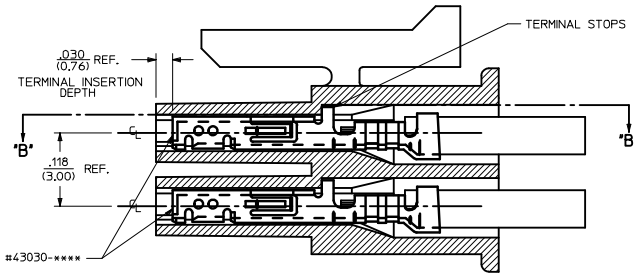
2 CIRCUIT HOUSING



4 CIRCUIT PULL TAB GEOMETRY



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



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

ADD MATED VIEW IEC NO: UCP2016-4677 DRAWN: BAPPELDORN CHKD: JFOFX APPROV: FSMTH	REV 04	DESCRIPTION 2016/06/03 2016/06/03 2016/06/09	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) 4 PLACES ± .010 3 PLACES ± .010 2 PLACES ± .014 1 PLACE ± .035 0 PLACE ± .010 ANGULAR ± 1/2° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DIMENSION STYLE IN/MM DATE 1993/01/14 DATE 1993/01/14 DATE 2016/05/02	SCALE DESIGN UNITS METRIC THIRD ANGLE PROJECTION	TITLE MICRO-FIT (3.0) 2 THRU 24 CIRCUIT RECEPTACLE molex	MATERIAL NO. SEE CHART	DOCUMENT NO. SDA-43025-****	SHEET NO. 1 OF 1