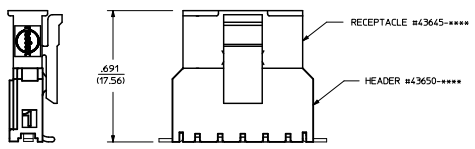


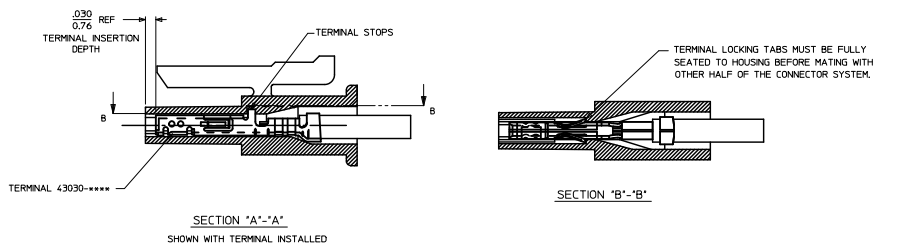
ITEM NUMBER	NUMBER OF CIRCUIT	DIM. 'A'	DIM. 'B'	MATERIAL
43645-0200	02	SEE DETAIL	.118/(3.00)	'B'
43645-0300	03	.388/(9.85)	.236/(6.00)	'A'
43645-0400	04	.506/(12.85)	.354/(9.00)	
43645-0500	05	.624/(15.85)	.472/(12.00)	
43645-0600	06	.742/(18.85)	.591/(15.00)	
43645-0700	07	.860/(21.85)	.709/(18.00)	
43645-0800	08	.978/(24.85)	.827/(21.00)	
43645-0900	09	1.096/(27.85)	.945/(24.00)	
43645-1000	10	1.215/(30.85)	1.063/(27.00)	
43645-1100	11	1.333/(33.85)	1.181/(30.00)	
43645-1200	12	1.451/(36.85)	1.299/(33.00)	

(3-12 CIRCUIT HOUSING)

(2 CIRCUIT HOUSING)



MATED MICRO-FIT CONNECTOR



- NOTES:**
- HOUSING MATERIAL:
 'A' - UNFILLED POLYESTER, RATED UL, 94V-0, COLOR IS BLACK.
 'B' - UNFILLED NYLON 6, RATED UL, 94V-0, HALOGEN-FREE AND IEC 60335-1, 4TH EDITION GLOW WIRE CAPABLE, COLOR IS BLACK.
 * MATERIAL 'B' PARTS ARE IDENTIFIED WITH A GREEN LABEL OR A GREEN DOT ON A WHITE LABEL, PART NUMBERS LISTED AS 'B' MATERIAL BUT MANUFACTURED PRIOR TO 8/30/2010 OR NOT CONTAINING THIS 'GREEN' IDENTIFICATION MAY BE MATERIAL 'A'.
 - FINISH : N/A
 - PRODUCT SPECIFICATION : PS-43650
 - THIS RECEPTACLE ACCEPTS MOLEX MICRO FIT FEMALE CRIMP TERMINALS ONLY. SEE MOLEX DRAWING SD-43030-**** FOR SPECIFICATIONS.
 - SEE SECTION 'A'-A' FOR TERMINAL ORIENTATION IN HOUSING.
 - FOR OVERMOLDING PARAMETERS SEE ENGINEERING SPECIFICATION #SDS-43025-1000.
 - THIS RECEPTACLE MATES WITH MOLEX PEB HEADER #3650 SERIES AND MOLEX PLUG #3640 SERIES (WIRE TO WIRE APPLICATIONS).
 - SOME HOUSINGS MAY HAVE A SMALL GATE BLEMSH NEAR THE GATE LOCATION THAT DOES NOT AFFECT FUNCTIONALITY.
 - MOLEX RECOMMENDS THE USE OF MICRO-FIT TEST PLUG, SERIES 44242-**** WHENEVER CONTINUITY TESTING IS PERFORMED. TEST PLUGS MUST NOT BE USED TO MAKE OR BREAK UNDER LOAD. MOLEX DOES NOT RECOMMEND USING STANDARD MATING COMPONENTS FOR HARNESS TESTING PURPOSES.
 - THIS RIB IS DISCONTINUOUS ON CIRCUIT SIZES 7 THROUGH 12
 - PART CONFORMS TO CLASS 'B' REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.

ADD NYLON MATL TO RECEPTACLE PERANSI/MIL-STD-2000/8730 CHEM/SOL/SOLVEX 2010/09/30 APPROX WIDTH	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DISPENSE STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	▽=0	4 PLACES ±--- ±---	mm INCH	IN/MM	4:1	METRIC
	▽=0	3 PLACES ±--- ±.010		DRAWN BY DATE		
	▽=0	2 PLACES ±0.25 ±.014		CHECKED BY DATE		
		1 PLACE ±0.55 ±---		APPROVED BY DATE		
		ANGULAR ±1/2°		DRAWN BY DATE		
				CHECKED BY DATE		
				APPROVED BY DATE		

2 THRU 12 SINGLE ROW RECEPTACLE

MOLEX INCORPORATED

SDA-43645-****

1 OF 1