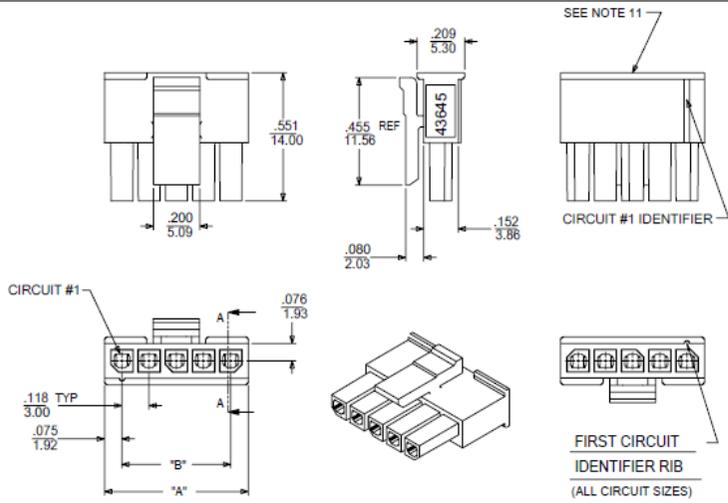
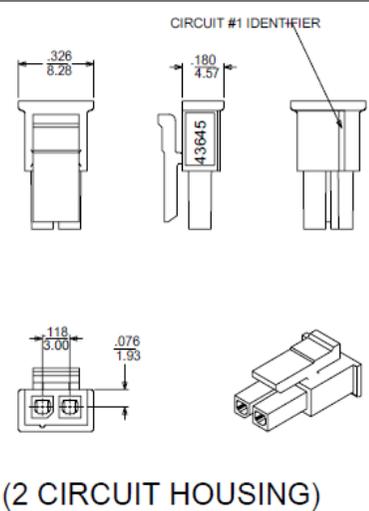


# M 43645-0300 - connettore Molex Micro-Fit 3.0 3 vie p.f.

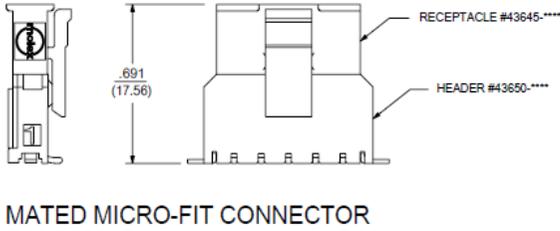


(3-12 CIRCUIT HOUSING)

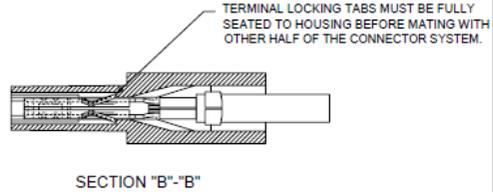
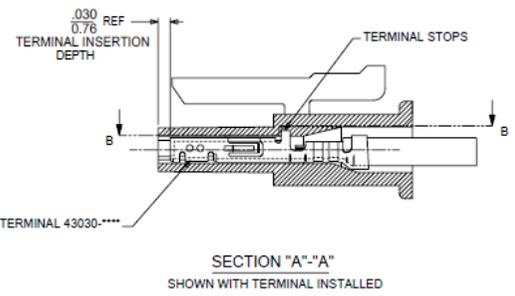


(2 CIRCUIT HOUSING)

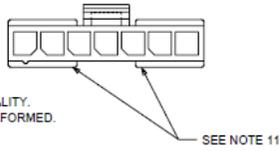
ITEM NUMBER	NUMBER OF CIRCUIT	DIM. "A"	DIM. "B"	MATERIAL
43645-0200	02	SEE DETAIL	.118/(3.00)	"B"
43645-0300	03	.388/(9.85)	.236/(6.00)	SEE NOTE 14
43645-0400	04	.506/(12.85)	.354/(9.00)	
43645-0500	05	.624/(15.85)	.472/(12.00)	
43645-0600	06	.742/(18.85)	.591/(15.00)	
43645-0700	07	.860/(21.85)	.709/(18.00)	
43645-0800	08	.978/(24.85)	.827/(21.00)	
43645-0900	09	1.096/(27.85)	.945/(24.00)	"A"
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)	



MATED MICRO-FIT CONNECTOR



- NOTES:**
- HOUSING MATERIAL:  
 "A" - UNFILLED POLYESTER, RATED U.L. 94V-0, COLOR IS BLACK.  
 "B" - UNFILLED NYLON, RATED U.L. 94V-0, HALOGEN-FREE, COLOR IS BLACK.
  - FINISH : N/A
  - PRODUCT SPECIFICATION : PS-43650
  - PACKAGING SPECIFICATION: PK-43645-001
  - THIS RECEPTACLE ACCEPTS MOLEX MICRO FIT FEMALE CRIMP TERMINALS SERIES 43030 OR 46235.
  - SEE SECTION "A"- "A" FOR TERMINAL ORIENTATION IN HOUSING.
  - FOR OVERMOLDING PARAMETERS SEE APPLICATION SPECIFICATION 430250000-AS.
  - THIS RECEPTACLE MATES WITH MOLEX PCB HEADER 43650 SERIES AND MOLEX PLUG 43640 SERIES (WIRE TO WIRE APPLICATIONS).
  - SOME HOUSINGS MAY HAVE A SMALL GATE BLEMISH 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.
  - TEXT ON PART IS FOR REFERENCE ONLY. TEXT AND TEXT LOCATION MAY VARY DEPENDING ON PART NUMBER AND/OR TOOL.
  - PARTS MADE FROM MATERIAL "B" ARE CONSTRUCTED TO MEET THE REQUIREMENT FOR DIRECT SUPPORT OF UNINSULATED LIVE PARTS AS DESCRIBED IN UL61800-5-1.



FUNCTIONAL SYMBOLS (DIMENSIONS) SCALE: 4:1 GENERAL TOLERANCES (UNLESS SPECIFIED): 0 PLACES ± 0.15 mm / ± 0.014 INCH 1 PLACE ± 0.35 mm / ± 0.014 INCH 2 PLACES ± 0.25 mm / ± 0.010 INCH ANGLE TOL. ± 0.5° DRAFT WHERE APPLICABLE		CURRENT REV DESC: ADD NOTE 14 EC NO: 724017 DRWN: RICARC13 CHKD: FSMITH APPR: FSMITH INITIAL REVISION: DRWN: A.F.G. APPR: R.J.F.	2022/09/14 2022/10/17 2022/10/17	<b>molex</b> MICRO-FIT (3.0) RECEPTACLE, SINGLE ROW 2 THRU 12 CIRCUIT PRODUCT CUSTOMER DRAWING
DOCUMENT NUMBER: 436450000-SD MATERIAL NUMBER: _____ CUSTOMER: _____		DOC TYPE: DOC PART REVISION: _____		

