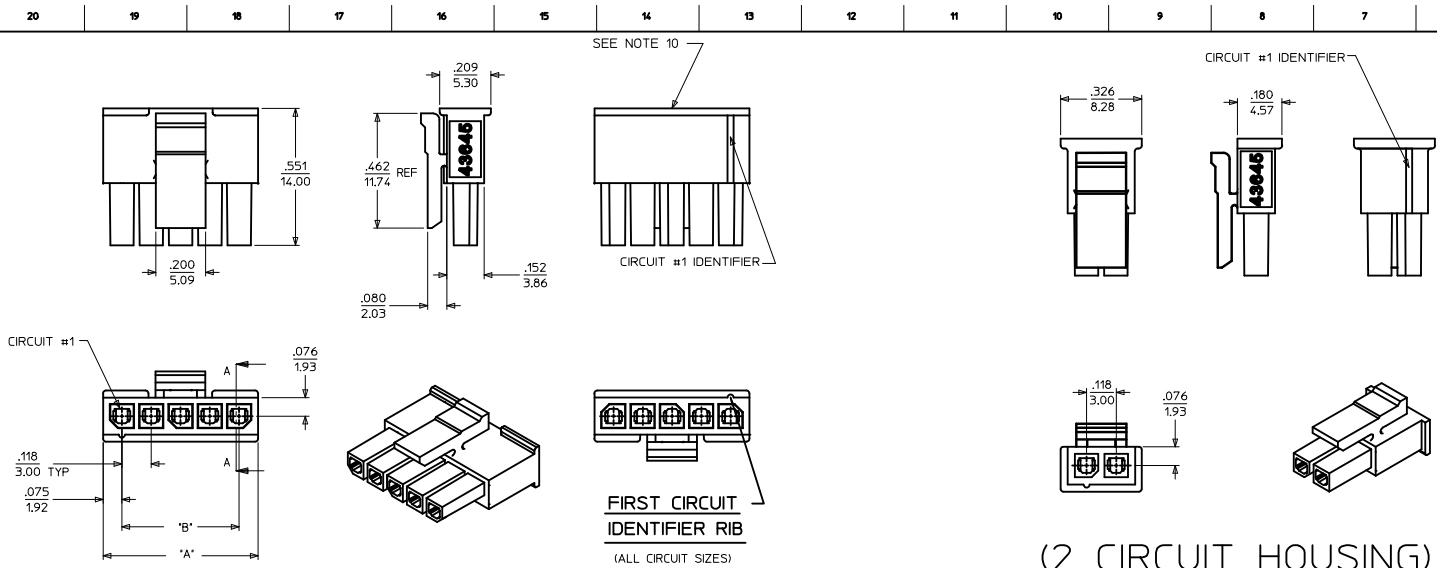
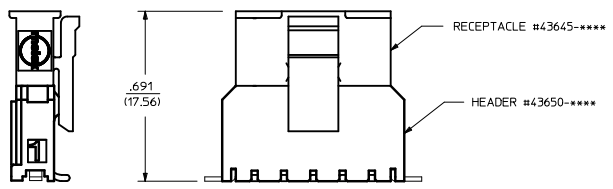


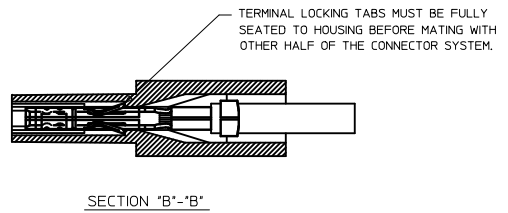
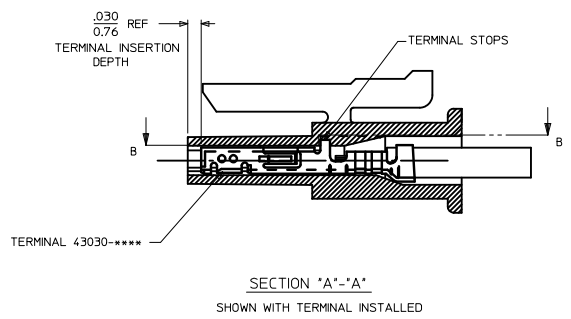


(3-12 CIRCUIT HOUSING)

(2 CIRCUIT HOUSING)

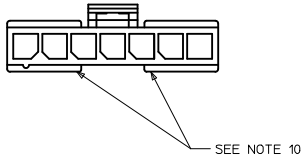


MATED MICRO-FIT CONNECTOR



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 PCB HEADER 43650 SERIES AND MOLEX PLUG 43640 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.



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)	
43645-0400	04	.506/(12.85)	.354/(9.00)	'A'
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)	

ADD NYLON MATL
EC NO: UCP2011-0946
DRAWING MANA 2010/09/30
CHKD SUSEK 2010/09/30
APPROV SMITH

QUALITY SYMBOLS
▽=0
▽=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)
mm INCH
4 PLACES ± --- ± ---
3 PLACES ± --- ± .010
2 PLACES ± 0.25 ± .014
1 PLACE ± 0.35 ± ---
ANGULAR ±1/2°

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

DRAWN BY DATE
A.F.G. 1995/11/15
CHECKED BY DATE
B.A.P. 1995/11/15
APPROVED BY DATE
R.J.F. 1995/11/15

DIMENSION STYLE
IN/MM
SCALE
4:1
DESIGN UNITS
METRIC
THIRD ANGLE PROJECTION

MATERIAL NO.
DOCUMENT NO.
SDA-43645-****

MOLEX INCORPORATED

SIZE
D

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

SHEET NO.
1 OF 1

Itb frame_D.P_ME.T
Rev. F 2009/06/18