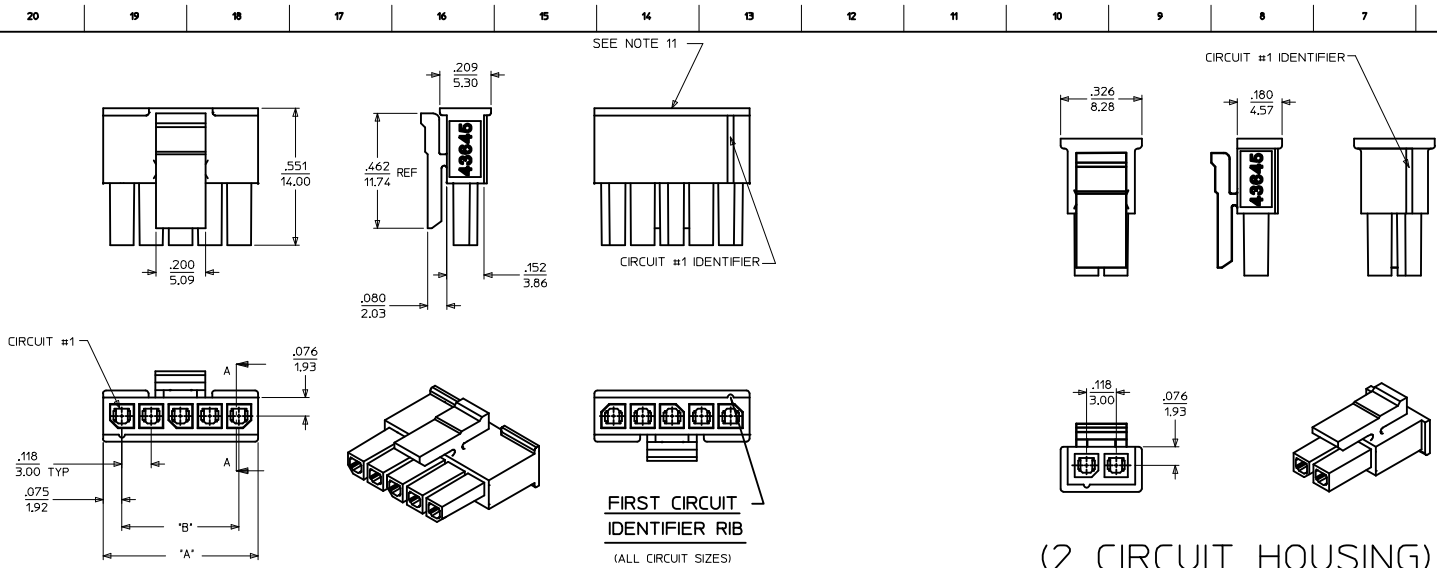
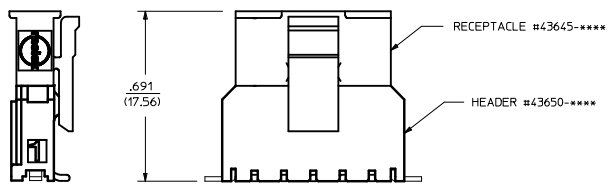




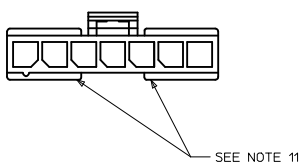
(3-12 CIRCUIT HOUSING)



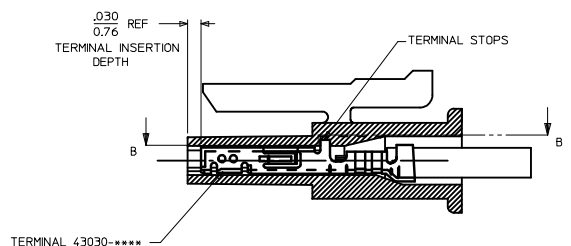
MATED MICRO-FIT CONNECTOR

NOTES:

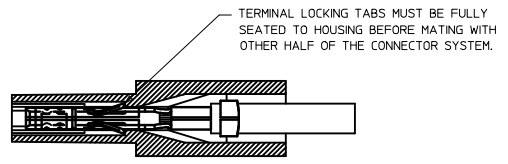
- HOUSING MATERIAL:
"A" - UNFILLED POLYESTER, RATED UL, 94V-0, COLOR IS BLACK.
"B" - UNFILLED NYLON, RATED UL, 94V-0, HALOGEN-FREE, COLOR IS BLACK.
FINISH : N/A
- PRODUCT SPECIFICATION : PS-43650
- PACKAGING SPECIFICATION: PK-43645-001
- THIS RECEPTACLE ACCEPTS MOLEX MICRO FIT FEMALE CRIMP TERMINALS 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 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.



(2 CIRCUIT HOUSING)



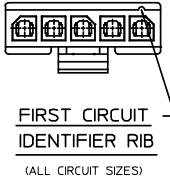
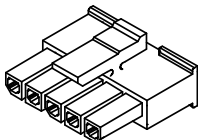
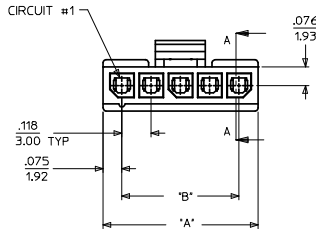
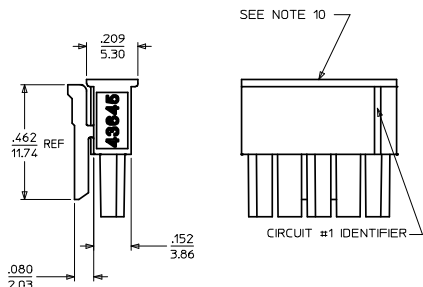
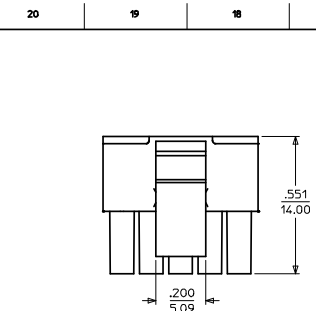
SECTION "A"- "A"
SHOWN WITH TERMINAL INSTALLED



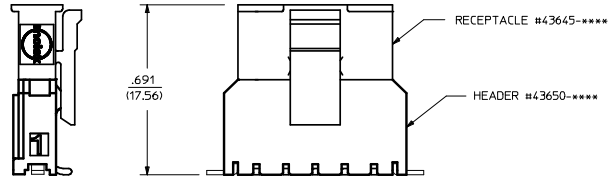
SECTION "B"- "B"

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 PK SPEC EC NO: UCP2012-1450 2012/07/03 DRAWN BY: CHIKOSUSEK 2012/07/05 CHECKED BY: APPROX 2012/07/09	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
		4 PLACES ± --- ± ---	A.F.G.	DATE 1995/11/15	TITLE MICRO-FIT (3.0)			
		3 PLACES ± --- ± .010	CHECKED BY B.A.P.	DATE 1995/11/15	2 THRU 12 SINGLE ROW RECEPTACLE			
		2 PLACES ± 0.25 ± .014	APPROVED BY R.J.F.	DATE 1995/11/15	molex			
1 PLACE ± 0.35 ± ---		ANGULAR ±1/2°		MATERIAL NO.		DOCUMENT NO.	SHEET NO.	
0 PLACE ± --- ± ---		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SDA-43645-****		1 OF 1
SIZE D				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				



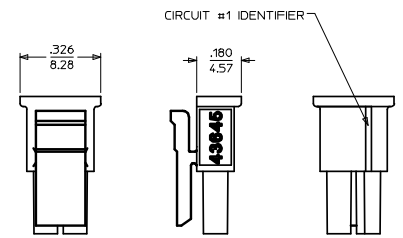
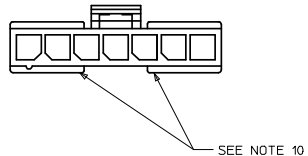
(3-12 CIRCUIT HOUSING)



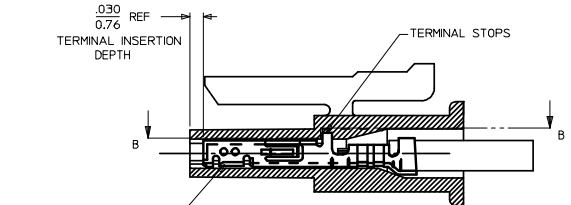
MATED MICRO-FIT CONNECTOR

NOTES:

1. MATERIAL : UNFILLED NYLON 6, UL94V-0, IEC 60335-1, 4TH EDITION GLOW WIRE CAPABLE, COLOR - BLACK
2. FINISH : N/A
3. PRODUCT SPECIFICATION : PS-43650
4. THIS RECEPTACLE ACCEPTS MOLEX MICRO FIT FEMALE CRIMP TERMINALS ONLY. SEE MOLEX DRAWING SD-43030-**** FOR SPECIFICATIONS.
5. SEE SECTION 'A'-'A' FOR TERMINAL ORIENTATION IN HOUSING.
6. FOR OVERMOLDING PARAMETERS SEE ENGINEERING SPECIFICATION #SDS-43025-1000.
7. THIS RECEPTACLE MATES WITH MOLEX PCB HEADER 43650 SERIES AND MOLEX PLUG 43640 SERIES (WIRE TO WIRE APPLICATIONS).
8. SOME HOUSINGS MAY HAVE A SMALL GATE BLEMISH NEAR THE GATE LOCATION THAT DOES NOT AFFECT FUNCTIONALITY.
9. 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.
10. THIS RIB IS DISCONTINUOUS ON CIRCUIT SIZES 7 THROUGH 12
11. THIS PART CONFORMS TO CLASS 'B' REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.

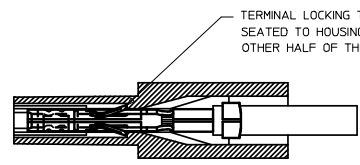


(2 CIRCUIT HOUSING)



SECTION 'A'-'A'

SHOWN WITH TERMINAL INSTALLED



SECTION 'B'-'B'

NOT RELEASED	ITEM NUMBER	NUMBER OF CIRCUIT	DIM. 'A'	DIM. 'B'
	43645-0208	02	SEE DETAIL	.118/(13.00)
	43645-0308	03	.388/(9.85)	.236/(6.00)
	43645-0408	04	.506/(12.85)	.354/(9.00)
	43645-0508	05	.624/(15.85)	.472/(12.00)
	43645-0608	06	.742/(18.85)	.591/(15.00)
	43645-0708	07	.860/(21.85)	.709/(18.00)
X		08	.978/(24.85)	.827/(21.00)
X		09	1.096/(27.85)	.945/(24.00)
X		10	1.215/(30.85)	1.063/(27.00)
X		11	1.333/(33.85)	1.181/(30.00)
X		12	1.451/(36.85)	1.299/(33.00)

ADD 5 CKT IEC NO: UCP2009-0016 DRAWING: 2008/08/26 CHICKS: 2008/08/26 APPROVAL: 2008/08/26 REV: A1	QUALITY SYMBOLS 0 0	GENERAL TOLERANCES (UNLESS SPECIFIED) 4 PLACES ± .005 3 PLACES ± .010 2 PLACES ± .025 1 PLACE ± .035 ANGULAR ± 1/2°	DIMENSION STYLE IN/MM DRAWN BY: MKIPPER CHECKED BY: SSOUSEK APPROVED BY: FSMITH DATE: 2008/01/21 DATE: 2008/01/24 DATE: 2008/02/02	SCALE --- DESIGN UNITS METRIC THIRD ANGLE PROJECTION	TITLE MICRO-FIT (3.0) 2 THRU 12 SINGLE ROW RECEPTACLE, HALOGEN-FREE MOLEX INCORPORATED	MATERIAL NO. SEE CHART DOCUMENT NO. SD-43645-001	SHEET NO. 1 OF 1