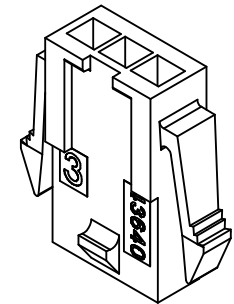


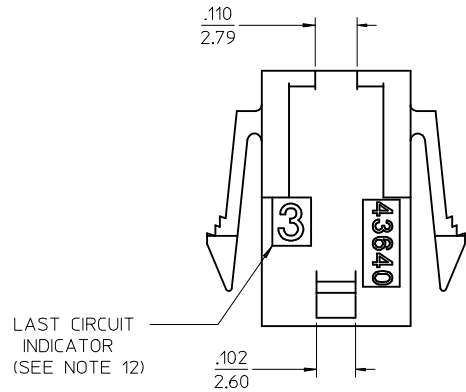
ASSEMBLY ITEM NUMBER	PART CHARACTERISTICS NUMBER OF POSITION
43640-0200	02
43640-0300	03
43640-0400	04
43640-0500	05
43640-0600	06
43640-0700	07
43640-0800	08
43640-0900	09
43640-1000	10
43640-1100	11
43640-1200	12

CKT. NO.	DIM. "A"	DIM. "B"	DIM. "C"	DIM. "D"
2	.270/6.85	.118/3.00	.284/7.21	.429/10.90
3	.388/9.85	.236/6.00	.402/10.21	.547/13.89
4	.506/12.85	.354/9.00	.520/13.21	.665/16.89
5	.624/15.85	.472/12.00	.638/16.21	.783/19.89
6	.742/18.85	.591/15.00	.756/19.21	.901/22.89
7	.860/21.85	.709/18.00	.874/22.20	1.019/25.88
8	.978/24.85	.827/21.00	.992/25.20	1.137/28.88
9	1.096/27.85	.945/24.00	1.110/28.20	1.255/31.88
10	1.215/30.85	1.063/27.00	1.229/31.22	1.373/34.87
11	1.333/33.85	1.181/30.00	1.347/34.22	1.491/37.87
12	1.451/36.85	1.299/33.00	1.465/37.22	1.609/40.87

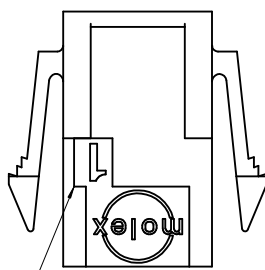
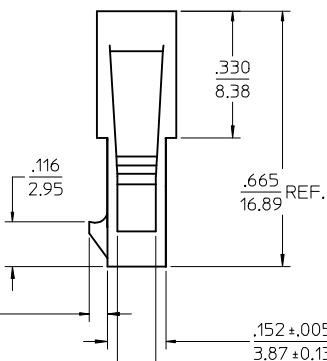
- NOTES:
- HOUSING MATERIAL: UNFILLED POLYESTER, RATED UL94V-0
COLOR IS BLACK
 - FINISH: NONE
 - PRODUCT SPECIFICATION: PS-43650
 - PACKAGING SPECIFICATION: PK-43640-003
 - THIS HOUSING MATES WITH MICRO-FIT RECEPTACLE #43645-****.
 - THIS HOUSING IS DESIGNED IN METRIC
 - THIS HOUSING TO BE USED WITH MOLEX MALE TERMINAL #43031-****.
 - PLUG DESIGNED FOR .062/1.57 TO .090/2.30 THICK STAMPED
PANEL OR PRINTED CIRCUIT BOARD.
 - SEE SECTION "D"- "D" FOR TERMINAL ORIENTATION IN HOUSING.
 - SEE SHEET 2 FOR PLUG WITHOUT PANEL MOUNTS.
 - PANEL MOUNT FEATURES MUST LOCK ON SIDE OPPOSITE PUNCH
SIDE FOR OPTIMUM RETENTION.
 - LAST CIRCUIT INDICATOR IS NOT PRESENT ON 2 CIRCUIT HOUSING.
 - THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC
SPECIFICATION PS-45499-002.



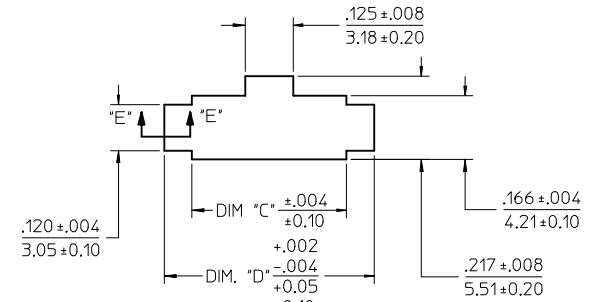
PLUG WITH
PANEL MOUNTS



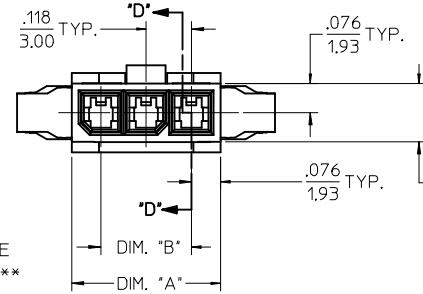
LAST CIRCUIT
INDICATOR
(SEE NOTE 12)



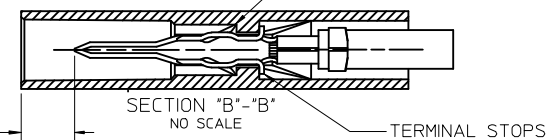
FIRST CIRCUIT
INDICATOR



RECOMMENDED PANEL CUT-OUT

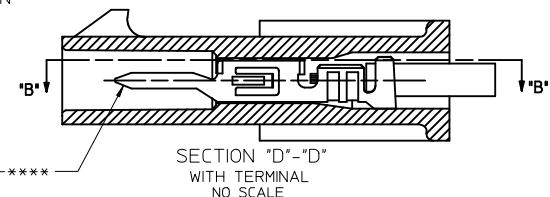


TERMINAL LOCKING TABS MUST BE FULLY SEATED
TO HOUSING BEFORE MATING WITH OTHER HALF
OF CONNECTOR SYSTEM.

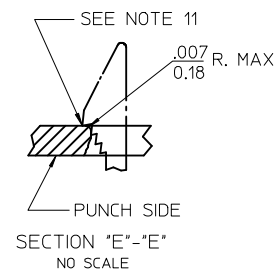


SECTION "B"-"B"
NO SCALE

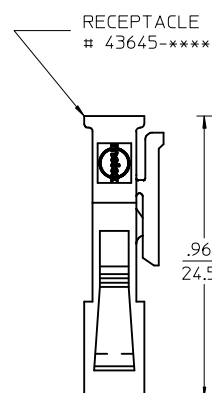
TERMINAL STOPS



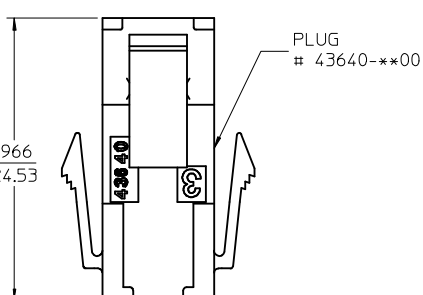
SECTION "D"-"D"
WITH TERMINAL
NO SCALE



SEE NOTE 11
PUNCH SIDE
SECTION "E"-"E"
NO SCALE



RECEPTACLE
43645-****

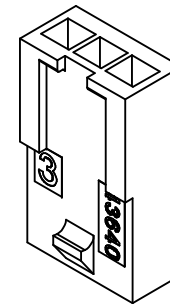
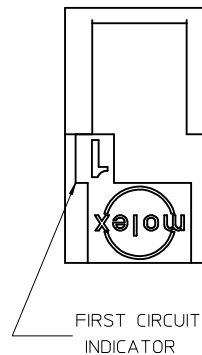
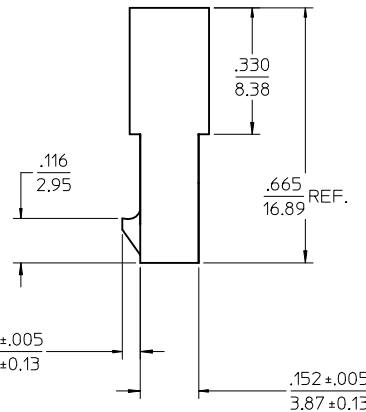
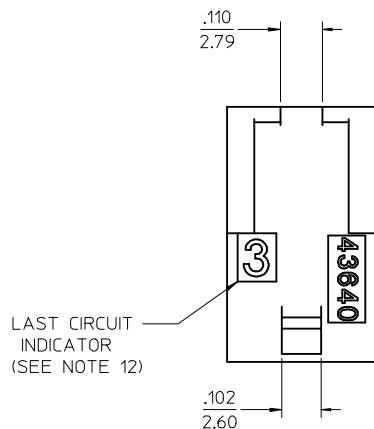


PLUG
43640-****

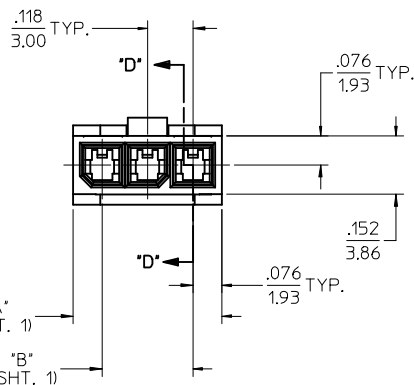
MATED MICRO-FIT CONNECTOR

ADD NOTE 12 EC NO: UCP2014-0227 DRWN:SSOUSEK 2013/07/17 CHKD:MKIPPER 2013/07/18 APPR:FSMTH 2013/07/19	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
				mm	INCH	DRAWN BY	DATE	TITLE MICRO-FIT (3.0) IN-LINE 2 THRU 12 CIRCUIT PLUG W/ OPTIONAL PANEL MOUNTS molex DOCUMENT NO. SD-43640-**** SHEET NO. 1 OF 2				
			4 PLACES	± ---	± ---	AFG	1996/01/19					
			3 PLACES	± ---	± .010	CHECKED BY	DATE					
			2 PLACES	± 0.25	± .014	BAP	1996/01/19					
			1 PLACE	± 0.35	± ---	APPROVED BY	DATE					
			0 PLACE	±	±	RJF	1996/01/19					
			ANGULAR ± 5 °		MATERIAL NO.							
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART							
					SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

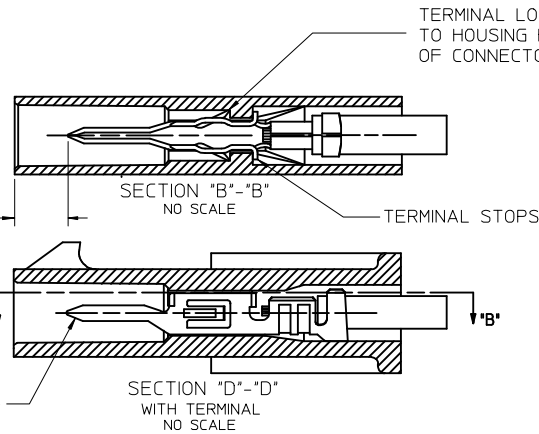
ASSEMBLY ITEM NUMBER	PART CHARACTERISTICS NUMBER OF POSITION
43640-0201	02
43640-0301	03
43640-0401	04
43640-0501	05
43640-0601	06
43640-0701	07
43640-0801	08
43640-0901	09
43640-1001	10
43640-1101	11
43640-1201	12



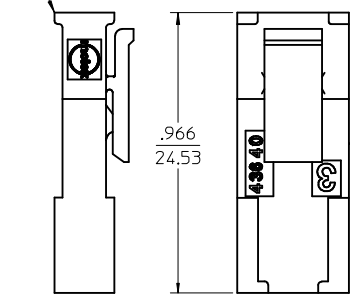
PLUG WITHOUT
PANEL MOUNTS



.079 REF.
2.00
TERMINAL INSERTION
DEPTH



RECEPTACLE
43645-****



PLUG # 43640-***01

MATED MICRO-FIT CONNECTOR

ADD NOTE 12 REF EC NO: UCP2014-0227 DRWN:SSOUSEK 2013/07/17 CHKD:MKIPPER 2013/07/18 APPR:FSMITH 2013/07/19	DESCRIPTION ▽=0 ▽=0 ▽=0	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
				mm	INCH	DRAWN BY	DATE	TITLE MICRO-FIT (3.0) IN-LINE 2 THRU 12 CIRCUIT PLUG W/ OPTIONAL PANEL MOUNTS molex SD-43640-****				
			4 PLACES	± ---	± ---	AFG	1996/01/19					
			3 PLACES	± ---	± .010	CHECKED BY	DATE					
			2 PLACES	± 0.25	± .014	BAP	1996/01/19					
			1 PLACE	± 0.35	± ---	APPROVED BY	DATE					
			0 PLACE	±	±	RJF	1996/01/19					
			ANGULAR ± 5 °		MATERIAL NO.		DOCUMENT NO.		SHEET NO.			
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-43640-****		2 OF 2			
			SIZE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								