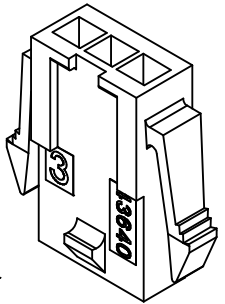


ASSEMBLY ITEM NUMBER	PART CHARACTERISTICS
	NUMBER OF POSITION
43640-0210	02
43640-0310	03
43640-0410	04
43640-0510	05
43640-0610	06
43640-0710	07
43640-0810	08
43640-0910	09
43640-1010	10
43640-1110	11
43640-1210	12

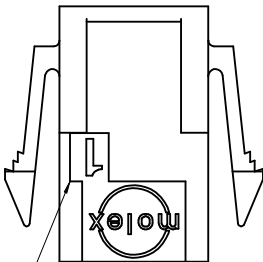
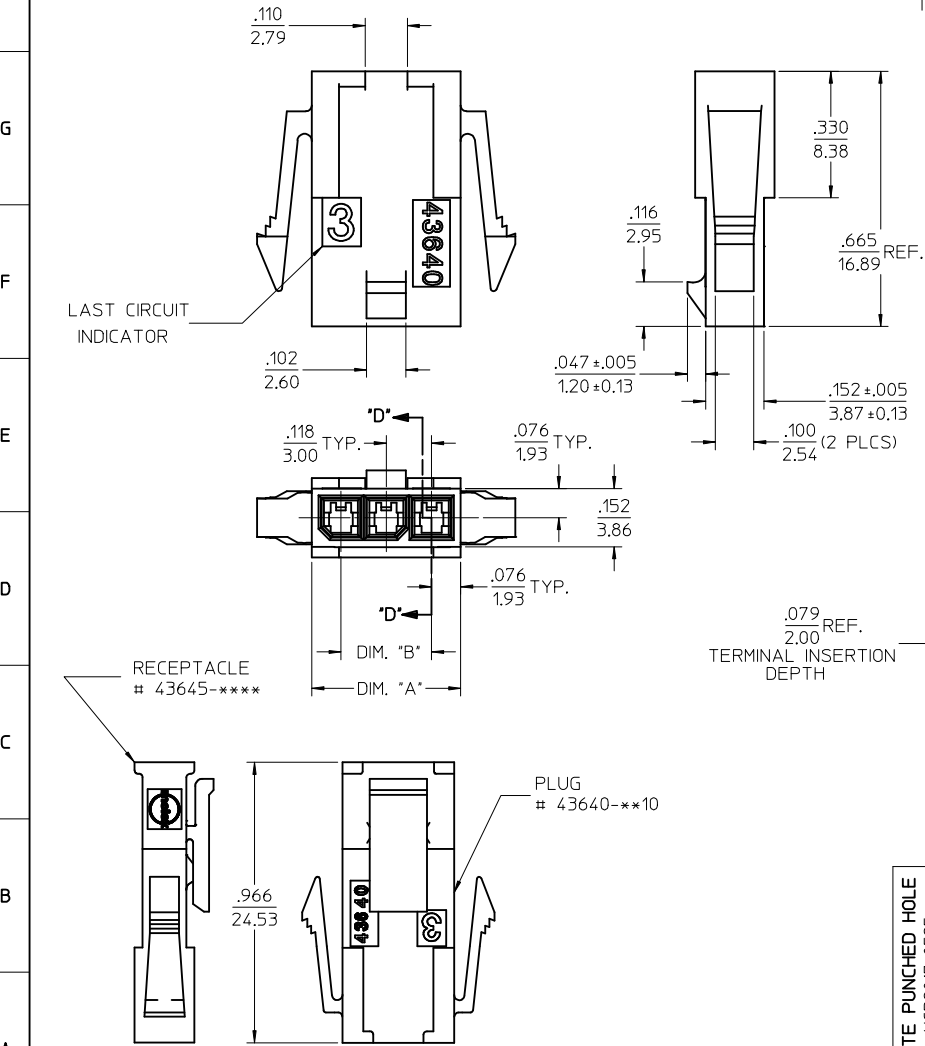
CKT. NO.	DIM. "A"	DIM. "B"	DIM. "C"	DIM. "D"
2	.270/6.85	.118/3.00	.284/7.21	.429/10.90
3	.388/9.85	.236/6.00	.402/10.21	.547/13.89
4	.506/12.85	.354/9.00	.520/13.21	.665/16.89
5	.624/15.85	.472/12.00	.638/16.21	.783/19.89
6	.742/18.85	.591/15.00	.756/19.21	.901/22.89
7	.860/21.85	.709/18.00	.874/22.20	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:

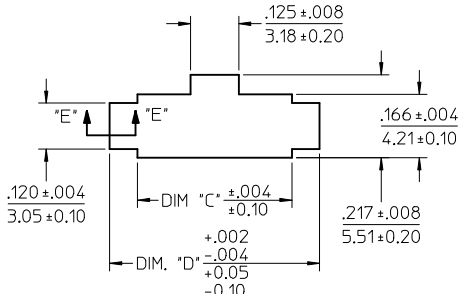
- HOUSING MATERIAL: UNFILLED NYLON, RATED UL94V-2, IEC 60335-1, 4TH EDITION
GLOW WIRE CAPABLE, COLOR IS BLACK.
*MATERIAL NUMBERS ON THIS DRAWING ARE GLOW WIRE CAPABLE SINCE INCEPTION.
- FINISH: NONE
- PRODUCT SPECIFICATION: PS-43650
- PACKAGING SPECIFICATION: PK-43640-003
- THIS HOUSING MATES WITH MICRO-FIT 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 P.C.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.
- THIS PART CONFORMS TO CLASS 'B' REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002, WITH THE EXCEPTION THAT FLASH, DISCOLORATION, AND SINK MEET CLASS 'C' REQUIREMENTS.
- HOUSINGS MAY HAVE DISCOLORATION AREAS THAT DO NOT AFFECT FUNCTIONALITY. DISCOLORATION AREAS MAY EXTEND ACROSS THE ENTIRE LENGTH OF THE FACES OF THE PART.



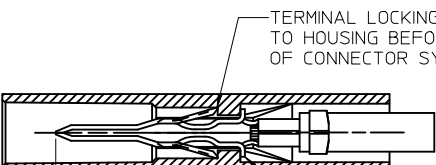
PLUG WITH
PANEL MOUNTS



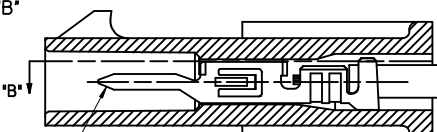
FIRST CIRCUIT
INDICATOR



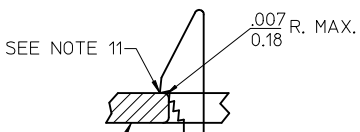
RECOMMENDED PANEL CUT-OUT
(SEE NOTES 8 & 11)



SECTION "B"- "B"
NO SCALE



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

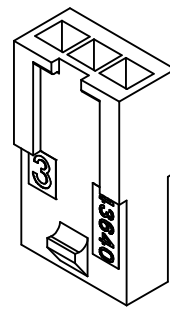
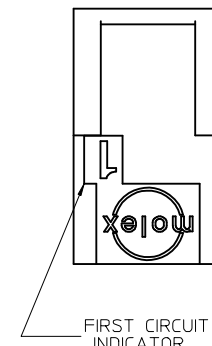
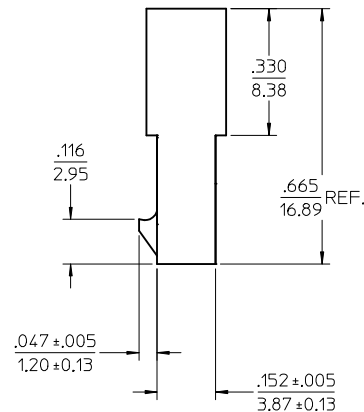
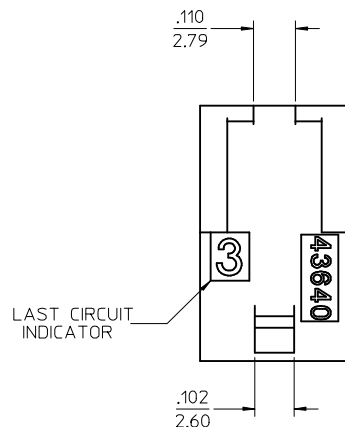


SECTION "E"- "E"
NO SCALE

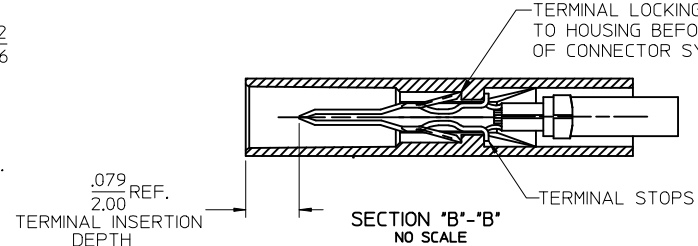
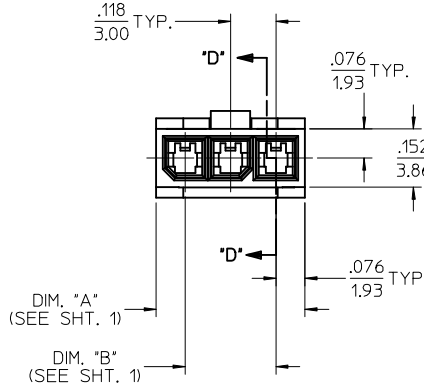
MATED MICRO-FIT CONNECTOR

UPDATE PUNCHED HOLE EC NO: UCP2017-0525 DRWN: J001LES 2016/09/14 CHKD: S001SEK 2016/09/14 APPR: F001SMH 2016/10/07 A1	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 JMONI	DATE 2015/06/16	TITLE MICRO-FIT (3.0) IN-LINE PLUG W/ OPTIONAL PANEL MOUNTS, GLOW WIRE molex			
			4 PLACES	± ---	± ---	CHECKED BY BANDERSON	DATE 2015/06/16				
			3 PLACES	± ---	± .010	APPROVED BY	DATE				
			2 PLACES	± 0.25	± .014	BPI SZCZOR	2016/06/10				
			1 PLACE	± 0.35	± ---	MATERIAL NO.					
			0 PLACE	± ---	± ---	SEE CHART		SD-43640-002		1 OF 2	
			ANGULAR ± 5 °			SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS								

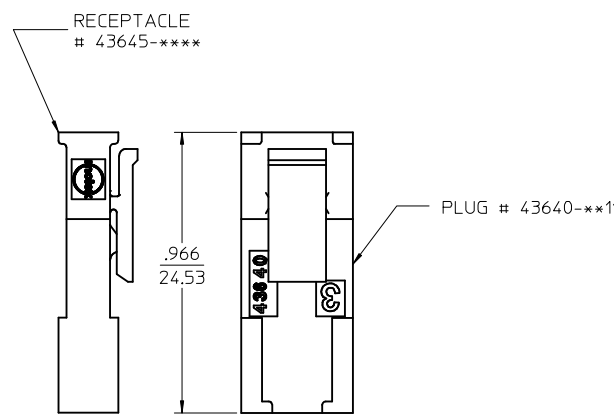
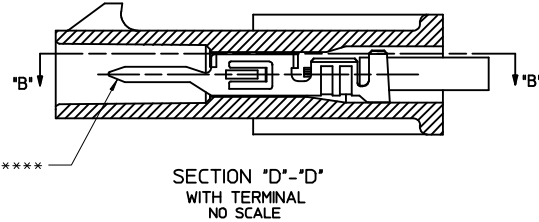
ASSEMBLY ITEM NUMBER	PART CHARACTERISTICS NUMBER OF POSITION
43640-0211	02
43640-0311	03
43640-0411	04
43640-0511	05
43640-0611	06
43640-0711	07
43640-0811	08
43640-0911	09
43640-1011	10
43640-1111	11
43640-1211	12



PLUG WITHOUT
PANEL MOUNTS



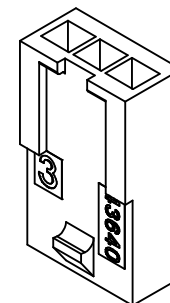
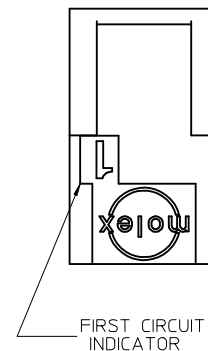
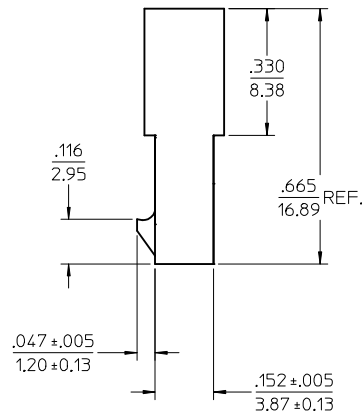
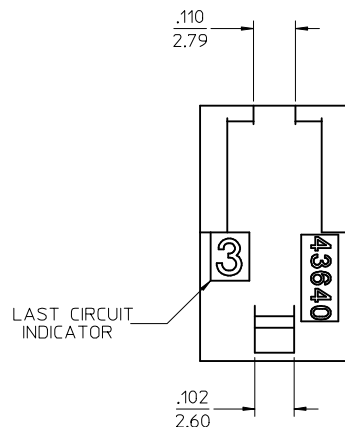
TERMINAL LOCKING TABS MUST BE FULLY SEATED
TO HOUSING BEFORE MATING WITH OTHER HALF
OF CONNECTOR SYSTEM.



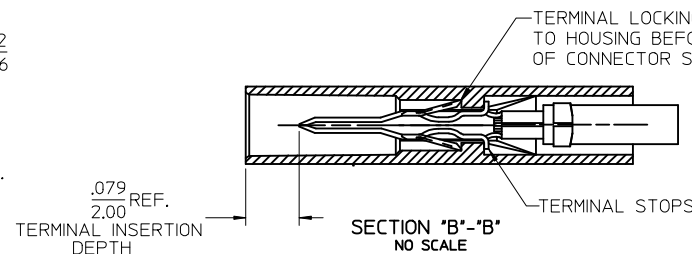
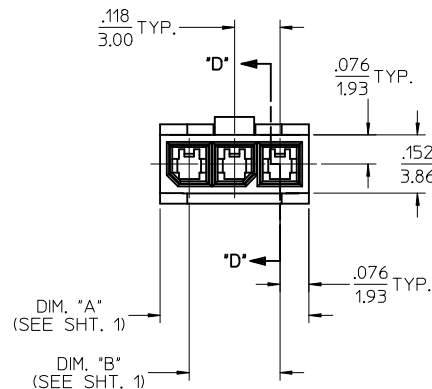
MATED MICRO-FIT CONNECTOR

SEE SHEET 1 EC NO: UCP2017-0525 DRWN: JUILLES CHKD: SSOUSEK APPR: FSMITH	REV	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	 THIRD ANGLE PROJECTION		
						IN/MM		4:1	METRIC			
					mm	INCH	DRAWN BY	DATE	TITLE MICRO-FIT (3.0) IN-LINE PLUG W/ OPTIONAL PANEL MOUNTS, GLOW WIRE molex			
				4 PLACES	± ---	± ---	JMONTI	2015/06/16				
				3 PLACES	± ---	± .010	CHECKED BY	DATE				
				2 PLACES	± 0.25	± .014	BANDERSON	2015/06/16				
				1 PLACE	± 0.35	± ---	APPROVED BY	DATE				
				0 PLACE	± ---	± ---	BPI SZCZOR	2016/06/10	DOCUMENT NO. SD-43640-002		SHEET NO. 2 OF 2	
				ANGULAR ± 5 °		MATERIAL NO.						
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART						
A1				SIZE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							

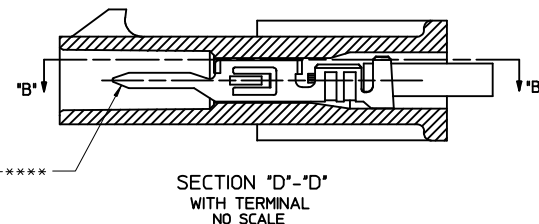
ASSEMBLY ITEM NUMBER	PART CHARACTERISTICS NUMBER OF POSITION
43640-0211	02
43640-0311	03
43640-0411	04
43640-0511	05
43640-0611	06
43640-0711	07
43640-0811	08
43640-0911	09
43640-1011	10
43640-1111	11
43640-1211	12



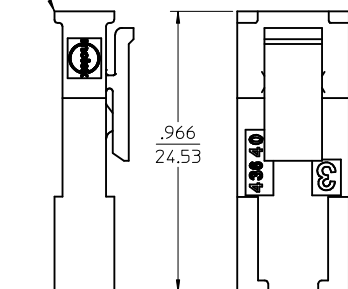
PLUG WITHOUT
PANEL MOUNTS



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



RECEPTACLE
43645-****



PLUG # 43640-xx11

MATED MICRO-FIT CONNECTOR

SEE SHEET 1 EC NO: UCP2017-0525 DRWN: JUILLES CHKD: SSOUSEK APPR: FSMITH	REV	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	TITLE MICRO-FIT (3.0) IN-LINE PLUG W/ OPTIONAL PANEL MOUNTS, GLOW WIRE molex	DOCUMENT NO. SD-43640-002	SHEET NO. 2 OF 2
					mm	INCH							
				4 PLACES	± ---	± ---	DRAWN BY J MONTI	DATE 2015/06/16					
				3 PLACES	± ---	± .010	CHECKED BY	DATE					
				2 PLACES	± 0.25	± .014	BANDERSON	2015/06/16					
				1 PLACE	± 0.35	± ---	APPROVED BY	DATE					
				0 PLACE	± ---	± ---	B PISZCZOR	2016/06/10					
				ANGULAR ± 5 °		MATERIAL NO.							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						SEE CHART							
A1						SIZE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						