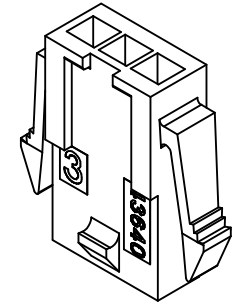


ASSEMBLY ITEM NUMBER	PART CHARACTERISTICS
	NUMBER OF POSITION
43640-0200	02
43640-0300	03
43640-0400	04
43640-0500	05
43640-0600	06
43640-0700	07
43640-0800	08
43640-0900	09
43640-1000	10
43640-1100	11
43640-1200	12

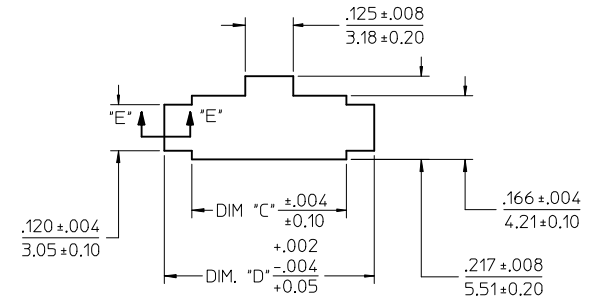
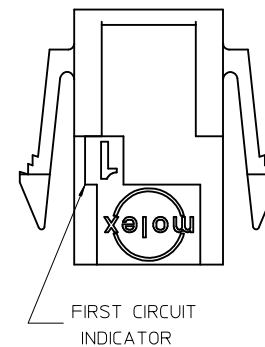
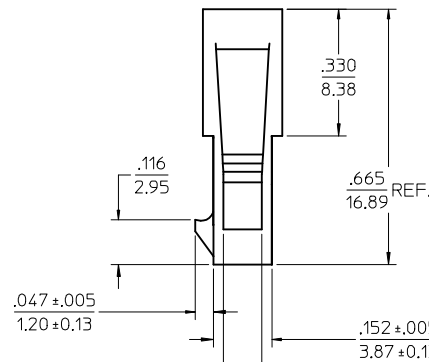
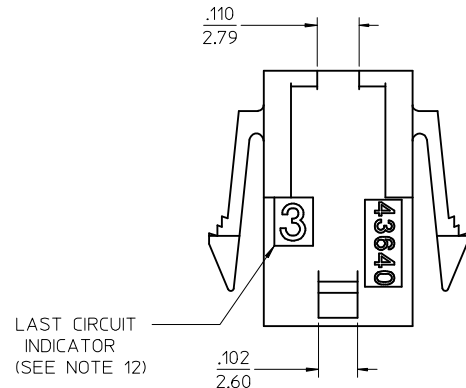
CKT. NO.	DIM. "A"	DIM. "B"	DIM. "C"	DIM. "D"
2	.270/6.85	.118/3.00	.284/7.21	.429/10.90
3	.388/9.85	.236/6.00	.402/10.21	.547/13.89
4	.506/12.85	.354/9.00	.520/13.21	.665/16.89
5	.624/15.85	.472/12.00	.638/16.21	.783/19.89
6	.742/18.85	.591/15.00	.756/19.21	.901/22.89
7	.860/21.85	.709/18.00	.874/22.20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

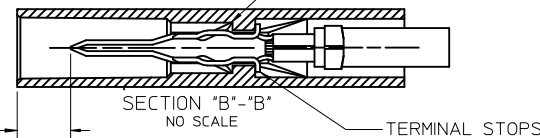
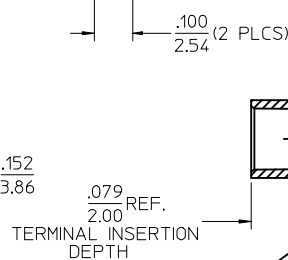
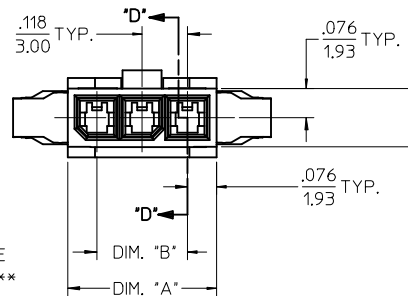
- HOUSING MATERIAL: UNFILLED POLYESTER, RATED UL94V-0
COLOR IS BLACK
- FINISH: NONE
- PRODUCT SPECIFICATION: PS-43650
- PACKAGING SPECIFICATION: PK-43640-003
- THIS HOUSING MATES WITH MICRO-FIT RECEPTACLE #43645-****.
- THIS HOUSING IS DESIGNED IN METRIC
- THIS HOUSING TO BE USED WITH MOLEX MALE TERMINAL #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.



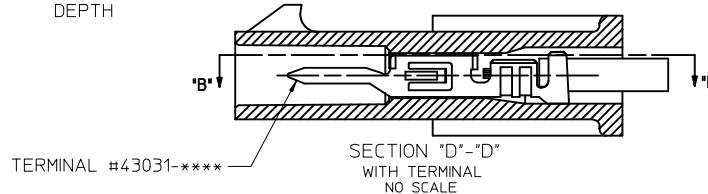
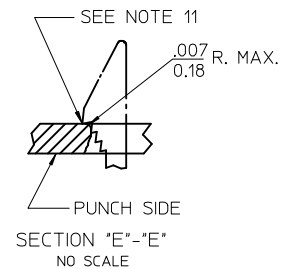
PLUG WITH
PANEL MOUNTS



RECOMMENDED PANEL CUT-OUT



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



RECEPTACLE
43645-****

PLUG
43640-****

MATED MICRO-FIT CONNECTOR

ADD NOTE 12
EC NO: UCP2014-0227
DRWN:SS05UEK 2013/07/17
CHKD:MK IPPER 2013/07/18
APPR:FSMITH 2013/07/19

QUALITY
SYMBOLS
▽=0
▽=0
▽=0

GENERAL TOLERANCES
(UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± .005	± .0005
3 PLACES	± .005	± .0005
2 PLACES	± .005	± .0005
1 PLACE	± .005	± .0005
0 PLACE	± .005	± .0005

ANGULAR ± 5 °

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

DIMENSION STYLE
IN/MM

DRAWN BY DATE
AFG 1996/01/19

CHECKED BY DATE
BAP 1996/01/19

APPROVED BY DATE
RJF 1996/01/19

MATERIAL NO.
SEE CHART

SIZE
C

SCALE
4:1

DESIGN UNITS
METRIC

THIRD ANGLE
PROJECTION

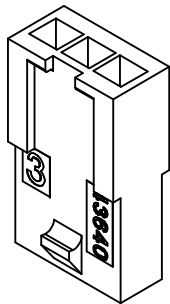
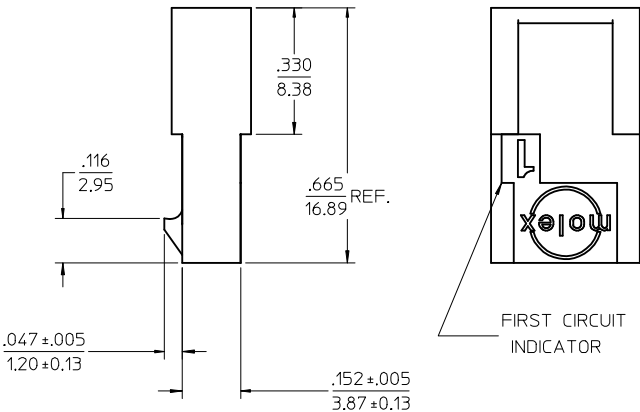
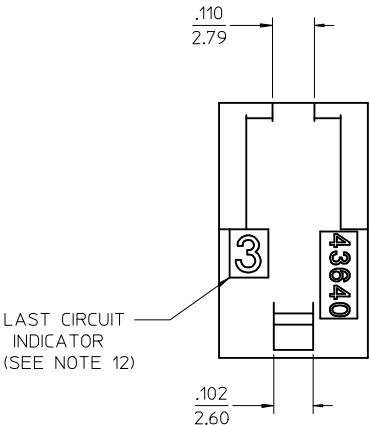
TITLE
MICRO-FIT (3.0) IN-LINE
2 THRU 12 CIRCUIT PLUG
W/ OPTIONAL PANEL MOUNTS

DOCUMENT NO.
SD-43640-****

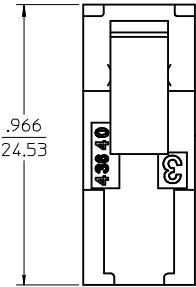
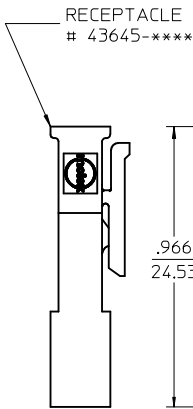
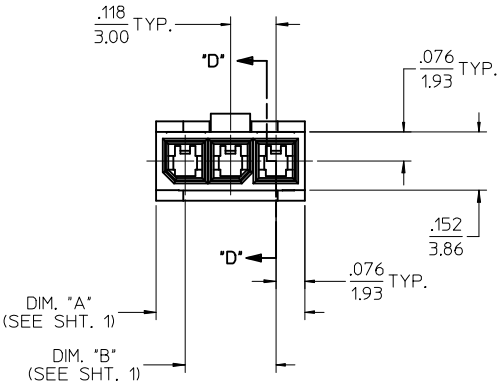
SHEET NO.
1 OF 2

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

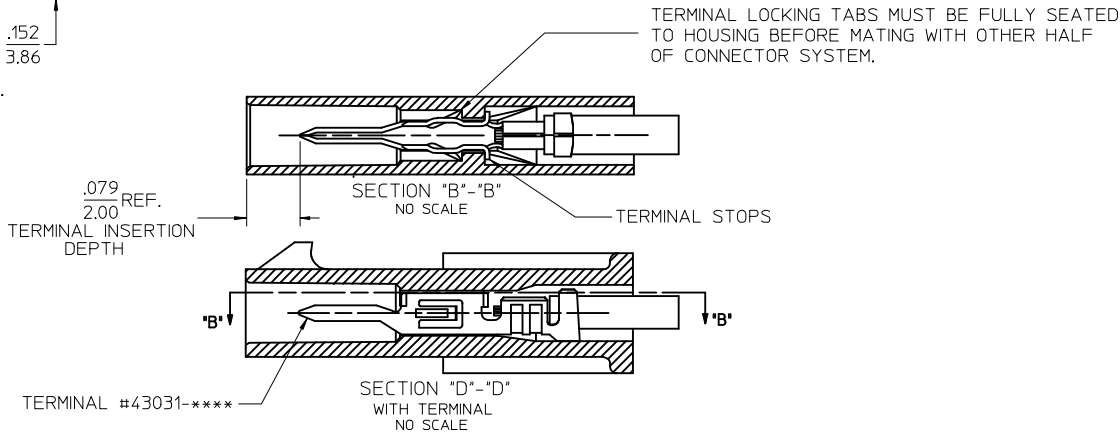
13	12	11	10	9	8	7	6	5	4	3	2	1
ASSEMBLY ITEM NUMBER	PART CHARACTERISTICS NUMBER OF POSITION											
43640-0201	02											
43640-0301	03											
43640-0401	04											
43640-0501	05											
43640-0601	06											
43640-0701	07											
43640-0801	08											
43640-0901	09											
43640-1001	10											
43640-1101	11											
43640-1201	12											



PLUG WITHOUT
PANEL MOUNTS



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	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 4:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION
				mm	INCH	DRAWN BY DATE AFG 1996/01/19	TITLE MICRO-FIT (3.0) IN-LINE 2 THRU 12 CIRCUIT PLUG W/ OPTIONAL PANEL MOUNTS		
			4 PLACES	± ---	± ---	CHECKED BY DATE BAP 1996/01/19	molex		
			3 PLACES	± ---	± .010	APPROVED BY DATE RJF 1996/01/19			
			2 PLACES	± 0.25	± .014	MATERIAL NO.			
1 PLACE	± 0.35	± ---	SEE CHART		SD-43640-****		2 OF 2		
0 PLACE	±	±	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									