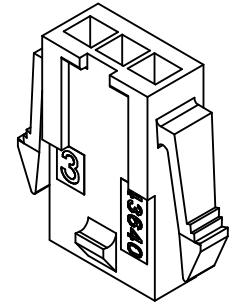


CKT. NO.	DIM. "A"	DIM. "B"	DIM. "C"	DIM. "D"
2	.270/6.85	.118/3.00	.284/7.21	.429/10.90
3	.388/9.85	.236/6.00	.402/10.21	.547/13.89
4	.506/12.85	.354/9.00	.520/13.21	.665/16.89
5	.624/15.85	.472/12.00	.638/16.21	.783/19.89
6	.742/18.85	.591/15.00	.756/19.21	.901/22.89
7	.860/21.85	.709/18.00	.874/22.20	1.019/25.88
8	.978/24.85	.872/21.00	.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

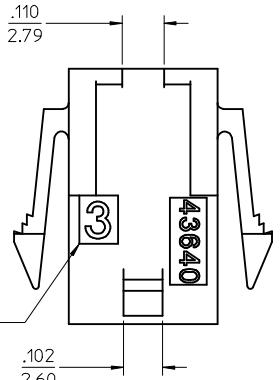
## NOTES:

- HOUSING MATERIAL: UNFILLED NYLON, RATED UL94V-0  
COLOR IS BLACK, (LOW-HALOGEN)

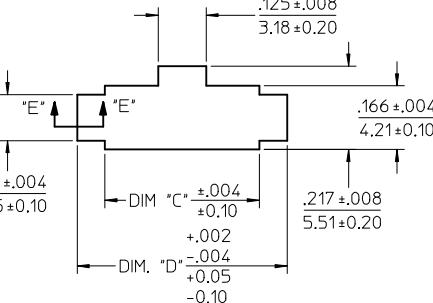
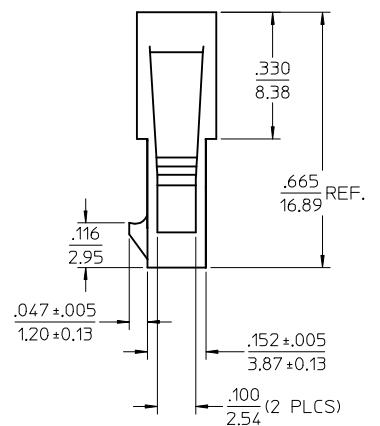
  - . FINISH: NONE
  - . PRODUCT SPECIFICATION: PS-43650
  - . PACKAGING SPECIFICATION: PK-43640-003
  - . THIS HOUSING MATES WITH MICRO-FIT RECEPTACLE #43645-\*\*\*\*.
  - . THIS HOUSING IS DESIGNED IN METRIC
  - . THIS HOUSING TO BE USED WITH MOLEX MALE TERMINAL #43031-\*\*\*.
  - . PLUG DESIGNED FOR .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.



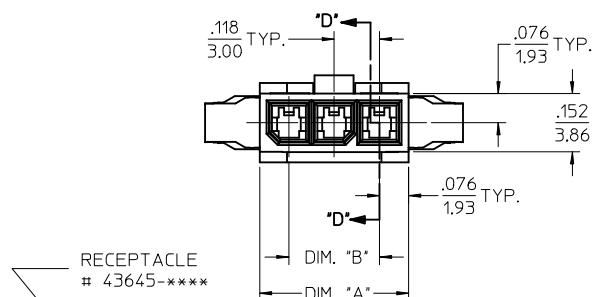
**PLUG WITH  
PANEL MOUNTS**



LAST CIRCUIT  
INDICATOR  
(SEE NOTE 12)

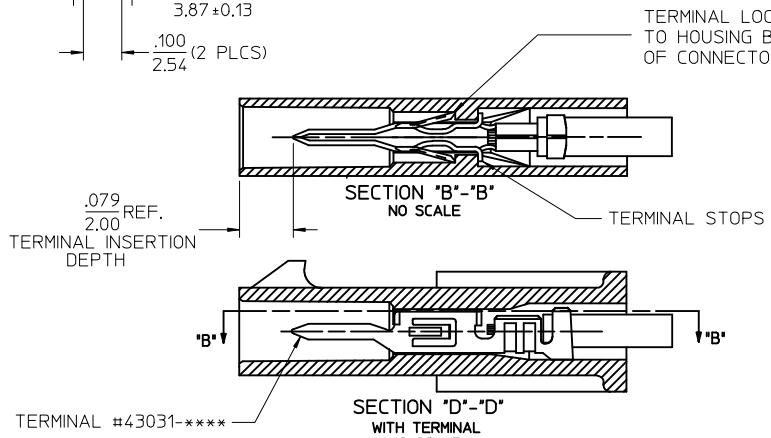


**RECOMMENDED PANEL CUT-OUT  
(SEE NOTES 8 & 11)**

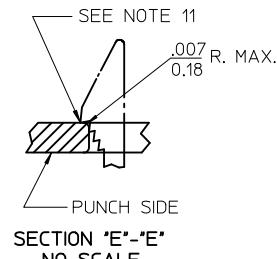


RECEPTACLE  
# 43645-\*\*\*\*\*

PLUG



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

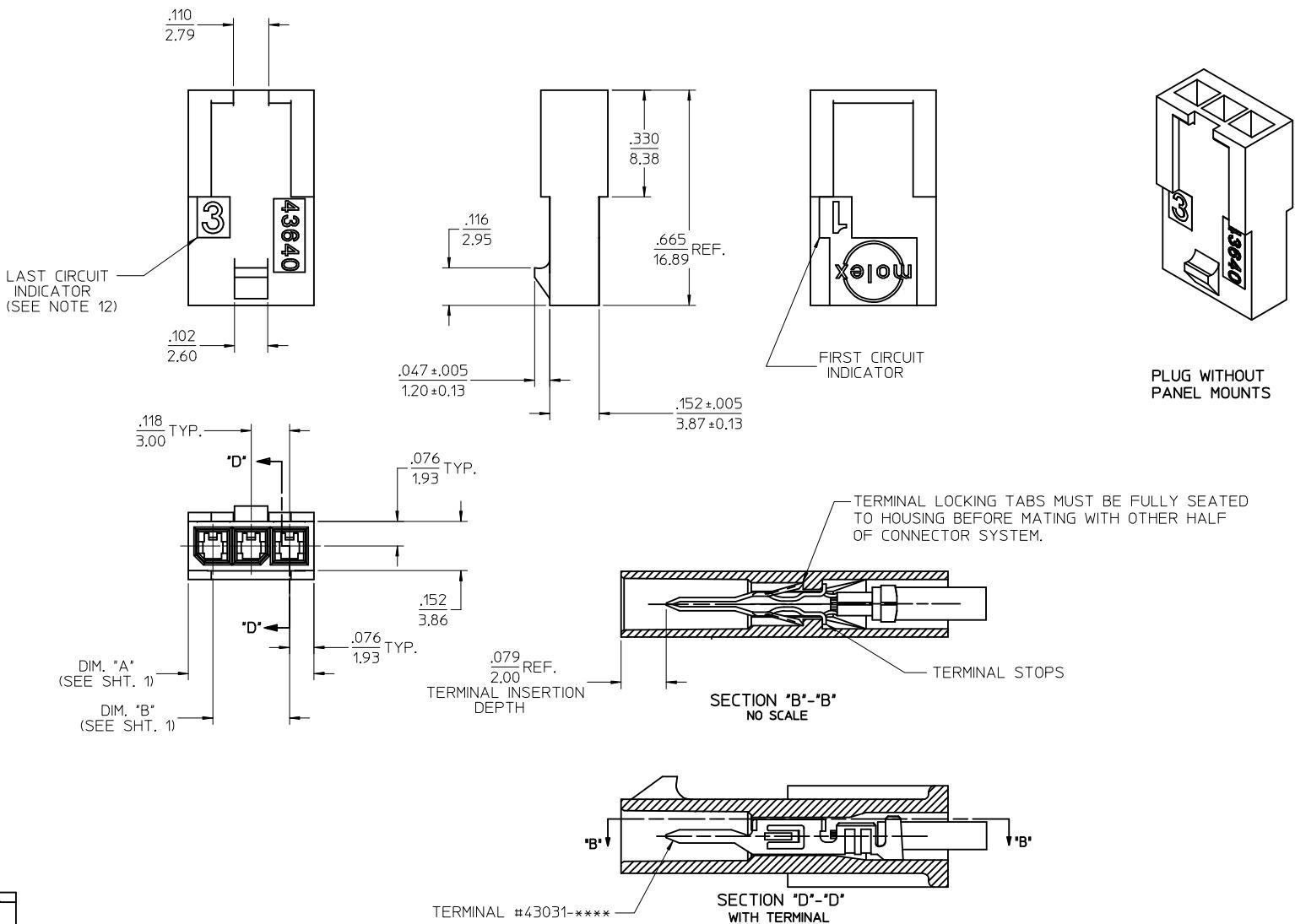


## MATED MICRO-FIT CONNECTOR

UPDATE PUNCHED HOLE		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
ECN NO.: UCP2017-0525	REV:		mm	INCH	DRAWN BY AFG	DATE 1996/01/19	TITLE	MICRO-FIT (3.0) IN-LINE
DRWNS: JOURLES		4 PLACES	$\pm .0000$	$\pm ---$	CHECKED BY BAP	DATE 1996/01/19		2 THRU 12 CIRCUIT PLUG
CHKD: SSSSEK		3 PLACES	$\pm .000$	$\pm .010$	APPROVED BY RJF	DATE 1996/01/19		W/ OPTIONAL PANEL MOUNTS
APPR: F.Smith		2 PLACES	$\pm .025$	$\pm .014$				
F6		1 PLACE	$\pm .35$	$\pm ---$				
		0 PLACE	$\pm .0$	$\pm .0$				
		ANGULAR $\pm 5^\circ$		MATERIAL NO.	DOCUMENT NO.		SHEET NO.	
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART	SD-43640-****		1 OF 2	
		SIZE C		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

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



SEE SHEET 1	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
EC NO: UCP2017-0525	mm	INCH	DRAWN BY	DATE			
DRWN:001LES	2016/09/13		AFG	1996/01/19	MICRO-FIT (3.0) IN-LINE		
CHKD:SOUSEK	2016/09/13		CHECKED BY	DATE	2 THRU 12 CIRCUIT PLUG		
APPR:F.SMITH	2016/10/07		BAP	1996/01/19	W/ OPTIONAL PANEL MOUNTS		
DESCRIPTION	QUALITY SYMBOLS		APPROVED BY	DATE			
	▽ = 0		RJF	1996/01/19			
	▽ = 0						
	▽ = 0						
F6	ANGULAR ± 5°		MATERIAL NO.	DOCUMENT NO.			
REV	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART	SD-43640-****	SHEET NO. 2 OF 2		
					THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		