

Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Molex Connector Corporation](#)
[43640-1200](#)

For any questions, you can email us directly:

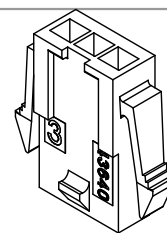
sales@integrated-circuit.com

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

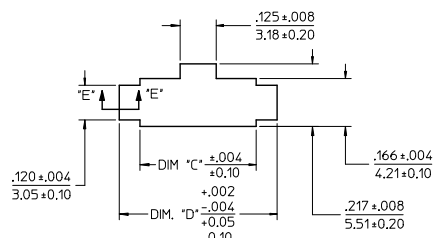
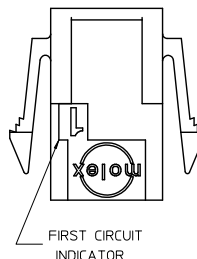
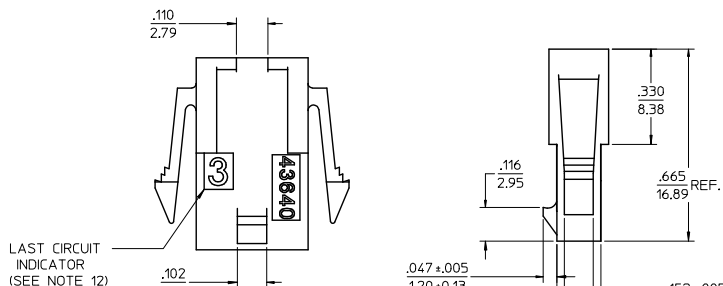
CKT. NO.	DIM. "A"	DIM. "B"	DIM. "C"	DIM. "D"
2	.270/6.85	.118/3.00	.284/7.21	.429/10.90
3	.388/9.85	.236/6.00	.402/10.21	.547/13.89
4	.506/12.85	.354/9.00	.520/13.21	.665/16.89
5	.624/15.85	.472/12.00	.638/16.21	.783/19.89
6	.742/18.85	.591/15.00	.756/19.21	.901/22.89
7	.860/21.85	.709/18.00	.874/22.20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

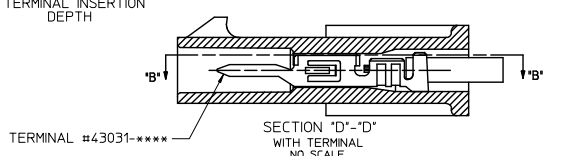
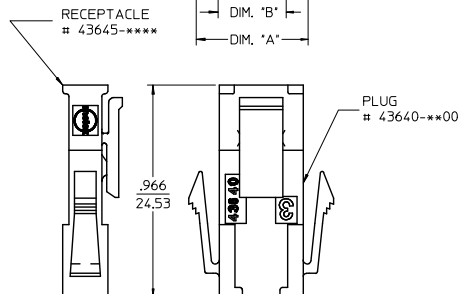
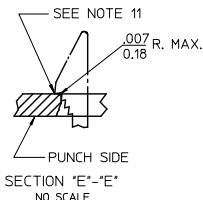
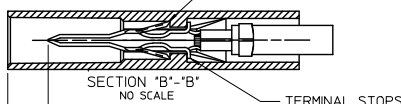
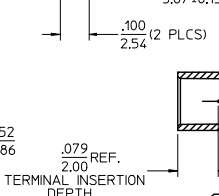
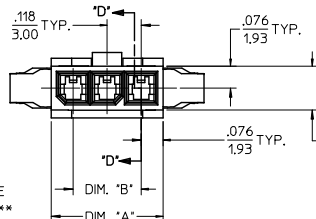
1. HOUSING MATERIAL: UNFILLED NYLON, RATED UL94V-0
COLOR IS BLACK. (HALOGEN-FREE)
2. FINISH: NONE
3. PRODUCT SPECIFICATION: PS-43650
4. PACKAGING SPECIFICATION: PK-43640-003
5. THIS HOUSING MATES WITH MICRO-FIT RECEPTACLE #43645-****.
6. THIS HOUSING IS DESIGNED IN METRIC
7. THIS HOUSING TO BE USED WITH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



PLUG WITH
PANEL MOUNTS



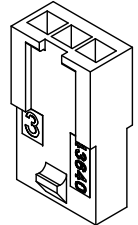
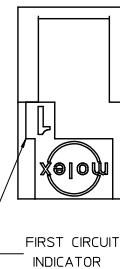
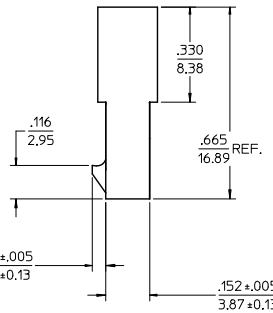
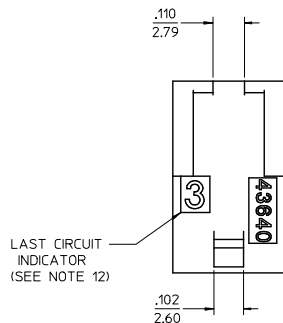
RECOMMENDED PANEL CUT-OUT



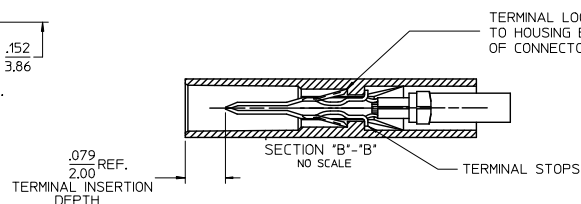
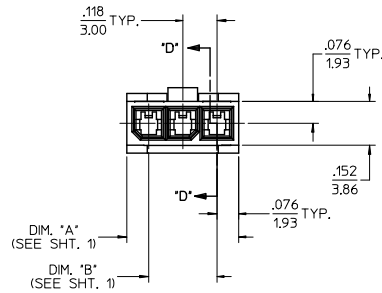
MATED MICRO-FIT CONNECTOR

TERMINAL GEOMETRY		QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE		DESIGN UNITS		THIRD ANGLE PROJECTION	
EC NO.	DATE	DESCRIPTION	SYMBOL	mm	INCH	IN/MM	DATE	4:1	METRIC	PROJECTION	DATE	PROJECTION	DATE
43640-1200	2015/04/15	43640-1200	43640-1200	4 PLACES ± .010	4 PLACES ± .010	43640-1200	1996/01/19	4:1	METRIC	THIRD ANGLE PROJECTION	1996/01/19	THIRD ANGLE PROJECTION	1996/01/19
43640-1200	2015/04/15	43640-1200	43640-1200	3 PLACES ± .010	3 PLACES ± .010	43640-1200	1996/01/19	4:1	METRIC	THIRD ANGLE PROJECTION	1996/01/19	THIRD ANGLE PROJECTION	1996/01/19
43640-1200	2015/04/15	43640-1200	43640-1200	2 PLACES ± .010	2 PLACES ± .010	43640-1200	1996/01/19	4:1	METRIC	THIRD ANGLE PROJECTION	1996/01/19	THIRD ANGLE PROJECTION	1996/01/19
43640-1200	2015/04/15	43640-1200	43640-1200	1 PLACE ± .010	1 PLACE ± .010	43640-1200	1996/01/19	4:1	METRIC	THIRD ANGLE PROJECTION	1996/01/19	THIRD ANGLE PROJECTION	1996/01/19
43640-1200	2015/04/15	43640-1200	43640-1200	0 PLACE ± .010	0 PLACE ± .010	43640-1200	1996/01/19	4:1	METRIC	THIRD ANGLE PROJECTION	1996/01/19	THIRD ANGLE PROJECTION	1996/01/19

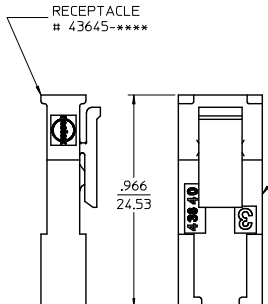
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43640-0601	06
43640-0701	07
43640-0801	08
43640-0901	09
43640-1001	10
43640-1101	11
43640-1201	12



PLUG WITHOUT
PANEL MOUNTS



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



MATED MICRO-FIT CONNECTOR

PLUG # 43640-***01

TERMINAL GEOMETRY		QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE		DESIGN UNITS		THIRD ANGLE PROJECTION	
EC NO.	DATE	DESCRIPTION	SYMBOL	mm	INCH	IN/MM	DATE	4:1	METRIC	METRIC			
UCP2015-4271	2015/04/15	DRW:JDFX	▽=0	4 PLACES ± .005	± .002	AFG	1996/01/19						
CHK:SSDUSEK	2015/04/15	APPR:SMTH	▽=0	3 PLACES ± .010	± .004	BAP	1996/01/19						
			▽=0	2 PLACES ± 0.25	± .014								
				1 PLACE ± 0.35	± .014								
				0 PLACE ± .005	± .002								
ANGULAR ± 5 °		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		MATERIAL NO.		DOCUMENT NO.		SHEET NO.			
F5		REV		SIZE		C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		SD-43640-****		2 OF 2	