

Excellent Integrated System Limited

Stocking Distributor

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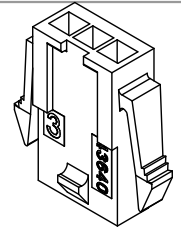
For any questions, you can email us directly:

sales@integrated-circuit.com

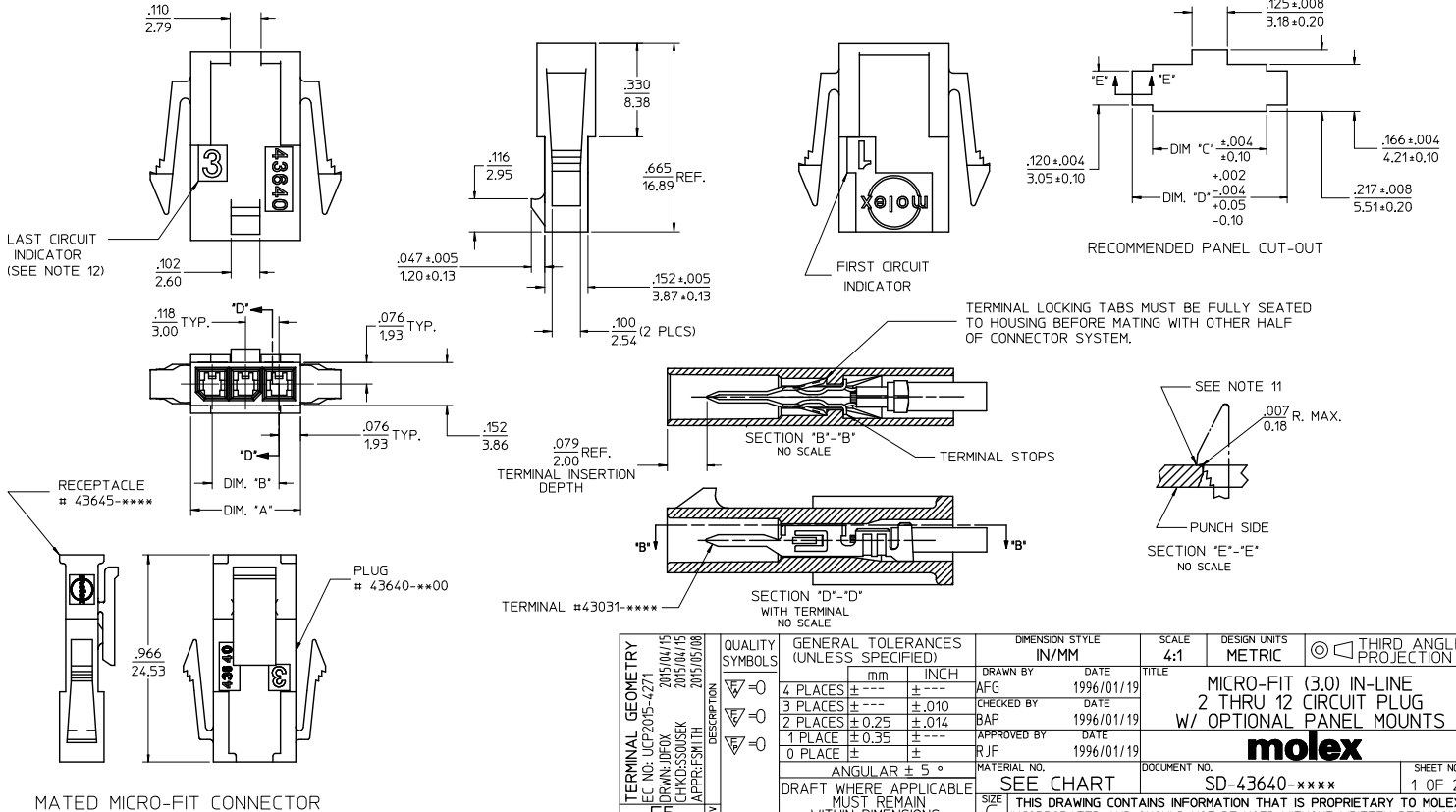
ASSEMBLY ITEM NUMBER	PART CHARACTERISTICS NUMBER OF POSITION	CKT. NO.	DIM. "A"	DIM. "B"	DIM. "C"	DIM. "D"
43640-0200	02	2	.270/6.85	.118/3.00	.284/7.21	.429/10.90
43640-0300	03	3	.388/9.85	.236/6.00	.402/10.21	.547/13.89
43640-0400	04	4	.506/12.85	.354/9.00	.520/13.21	.665/16.89
43640-0500	05	5	.624/15.85	.472/12.00	.638/16.21	.783/19.89
43640-0600	06	6	.742/18.85	.591/15.00	.756/19.21	.901/22.89
43640-0700	07	7	.860/21.85	.709/18.00	.874/22.20	1.019/25.88
43640-0800	08	8	.978/24.85	.872/21.00	.992/25.20	1.137/28.88
43640-0900	09	9	1.096/27.85	.945/24.00	1.110/28.20	1.255/31.88
43640-1000	10	10	1.215/30.85	1.063/27.00	1.229/31.22	1.373/34.87
43640-1100	11	11	1.333/33.85	1.181/30.00	1.347/34.22	1.491/37.87
43640-1200	12	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.

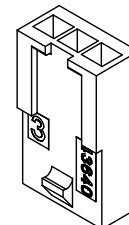
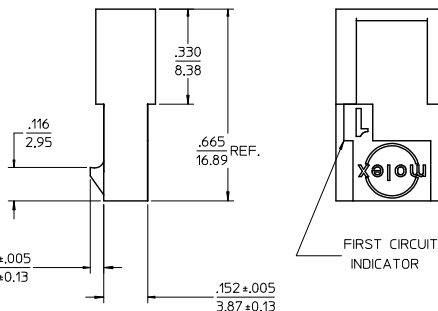
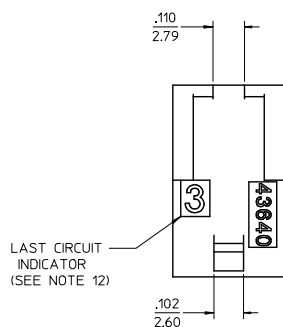


PLUG WITH
PANEL MOUNTS

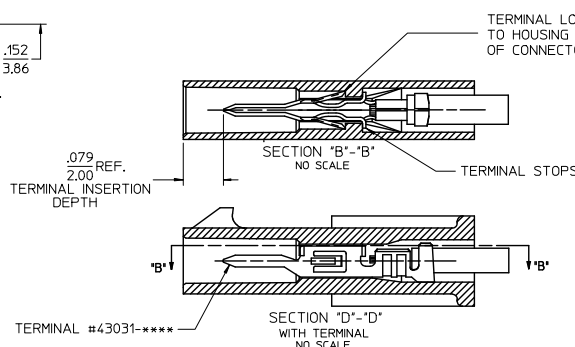
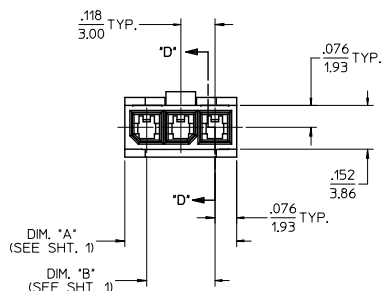


TERMINAL GEOMETRY	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	 THIRD ANGLE PROJECTION	TITLE		
			IN/MM		IN/MM		4:1	METRIC				
			mm	INCH	DRAWN BY	DATE	MICRO-FIT (3.0) IN-LINE 2 THRU 12 CIRCUIT PLUG W/ OPTIONAL PANEL MOUNTS molex					
			4 PLACES ±---	±---	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	molex					
			ANGULAR ± 5 °		MATERIAL NO.						DOCUMENT NO.	
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART						SD-43640-****	
EC NO: UCP2015-4271	DRW: JDFX	CHK: JDFX	APP: JDFX	SIZE C	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					SHEET NO. 1 OF 2		

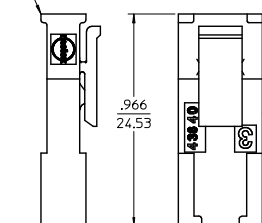
ASSEMBLY ITEM NUMBER	PART CHARACTERISTICS NUMBER OF POSITION
43640-0201	02
43640-0301	03
43640-0401	04
43640-0501	05
43640-0601	06
43640-0701	07
43640-0801	08
43640-0901	09
43640-1001	10
43640-1101	11
43640-1201	12



PLUG WITHOUT
PANEL MOUNTS



RECEPTACLE
43645-****



PLUG # 43640-**01

MATED MICRO-FIT CONNECTOR

TERMINAL GEOMETRY		QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE		DESIGN UNITS		THIRD ANGLE PROJECTION	
EC NO. : UCP2015-4271		▽=0		mm INCH		IN/MM		4:1		METRIC			
DRW: JDFX		▽=0		4 PLACES ± .005 ± .002		DRAWN BY DATE		TITLE		MICRO-FIT (3.0) IN-LINE 2 THRU 12 CIRCUIT PLUG W/ OPTIONAL PANEL MOUNTS molex SD-43640-****			
CHK: SSJSEK		▽=0		3 PLACES ± .010 ± .014		CHECKED BY DATE							
APPR: SMTH		▽=0		2 PLACES ± 0.25 ± .014		BAP 1996/01/19							
				1 PLACE ± 0.35 ± .014		APPROVED BY DATE							
				0 PLACE ± .005 ± .002		RJF 1996/01/19							
				ANGULAR ± 5 °		MATERIAL NO.		DOCUMENT NO.				SHEET NO.	
TC				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART						2 OF 2	
FC						SIZE ()		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					