



Distributor of Molex Connector Corporation: Excellent Integrated System Limited
Datasheet of 0051260001 - D-Sub Connector Receptacle, Female Sockets 96 Position Panel
Mount, Through Hole Solder

Contact us: sales@integrated-circuit.com Website: www.integrated-circuit.com

Excellent Integrated System Limited

Stocking Distributor

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

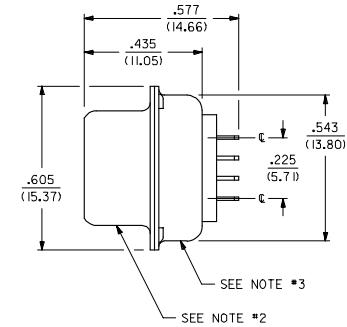
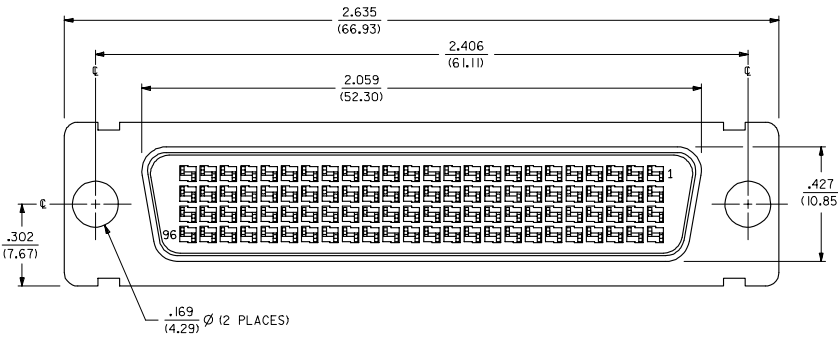
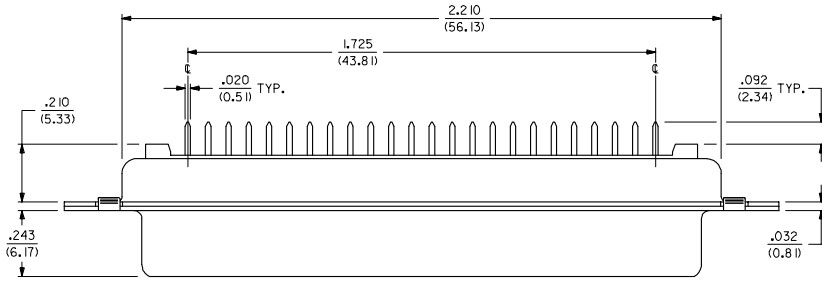
[Molex Connector Corporation](#)
[0051260001](#)

For any questions, you can email us directly:
sales@integrated-circuit.com

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NOTES:

- 1) CONNECTOR MATERIALS:
HOUSING AND INSERT-MOLDED STICKS ARE MADE OF GLASS FILLED LCP, U.L. 94 V-0, COLOR IS BLACK; TERMINALS ARE .013/ (0.33) THICK BERYLLIUM COPPER; TERMINAL PLATING IS .000030/ (.00076) MIN. GOLD IN CONTACT AREA, AND .000100/ (.00254) MIN. TIN ON P.C. TAILS, OVER NICKEL UNDERPLATE OVERALL.
- 2) FRONT SHELL:
DRAW QUALITY STEEL, .016/ (0.41) THICK; PLATING: SEE TABLE
FINISH:
BRIGHT TIN: 150-250 MICRONS/ (3.81-6.35 MICROMETERS) BRIGHT TIN OVER 50-150 MICRONS/ (1.27-3.81 MICROMETERS) NICKEL OVER COPPER FLASH OVERALL (OPTIONAL).
BRIGHT NICKEL: 100-175 MICRONS/ (2.54-4.44 MICROMETERS) BRIGHT NICKEL OVER 50 MICRONS/ (1.27 MICROMETERS) MAXIMUM COPPER OVERALL.
- 3) BACK SHELL:
DRAW QUALITY STEEL, .016/ (0.41) THICK;
FINISH: 150-250 MICRONS/ (3.81-6.35 MICROMETERS) BRIGHT TIN OVER 50-150 MICRONS/ (1.27-3.81 MICROMETERS) NICKEL OVER COPPER FLASH OVERALL (OPTIONAL).
- 4) ALL DIMENSIONS ARE SHOWN FOR REFERENCE ONLY UNLESS SPECIFIED OTHERWISE.
- 5) THIS CONNECTOR CONFORMS TO PRODUCT SPECIFICATION PS-70660.
- 6) THE PRIMARY SHIPPING CARTON WILL BE LABELED "COMPLIANT TO ROHS DIRECTIVE 2002/95/EC AND ELV ANNEX II OF DIRECTIVE 2000/53/EC". CARTONS WITHOUT THIS LABEL MAY CONTAIN PRODUCT WITH LEAD.
- 7) PART COMPLIES WITH CLASS B OF COSMETIC SPECIFICATION PS-45499-002

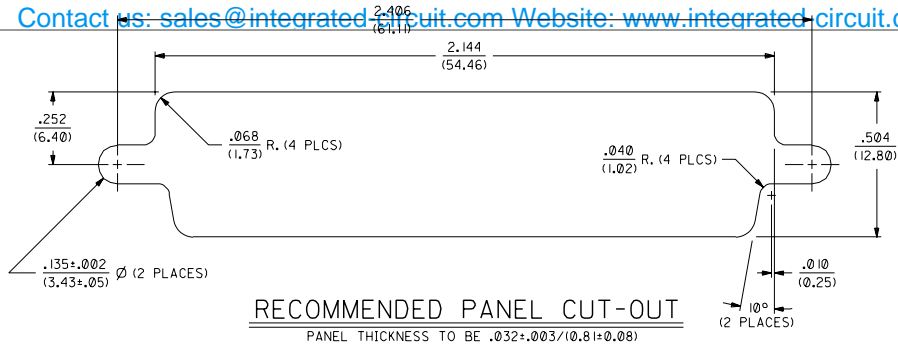


2	D
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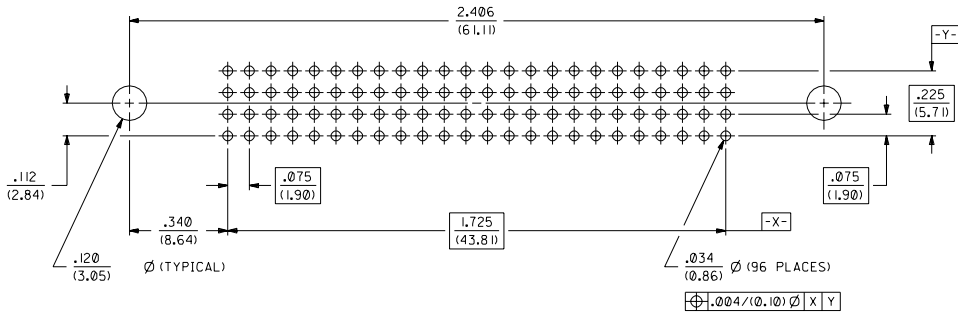
EDP NUMBER	FRONT SHELL PLATING
051-26-0001	BRIGHT TIN
70660-8001	BRIGHT NICKEL

ADD NOTE 7 EC NO: UCP2006-3051 2006/07/10 DRWING: BARBA 2006/07/10 CHK: KURNIGAN 2006/07/10 APPR: MILLER 2006/07/10	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE IN/MM SCALE 4:1 DESIGN UNITS INCH THIRD ANGLE PROJECTION	DRAWN BY GLT DATE 1991/09/30 CHECKED BY DATE 1991/09/30 APPROVED BY DATE 1991/09/30	TITLE LFH, .075 PITCH, 96 CIRCUIT, VERTICAL I/O RECEPTACLE CONNECTOR MOLEX INCORPORATED	MATERIAL NO. SEE TABLE DOCUMENT NO. SDA-70660-1001 SHEET NO. 1 OF 2
	4 PLACES ± .005 ± .005 3 PLACES ± .005 ± .005 2 PLACES ± .005 ± .005 1 PLACE ± .005 ± .005 ANGULAR ± 1/2°	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

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RECOMMENDED PANEL CUT-OUT
 PANEL THICKNESS TO BE .032±.003(0.81±0.08)



RECOMMENDED PCB AND MTG HOLE LAYOUT

DIMENSIONS SHOWN IN METRIC INCH		UNLESS OTHERWISE SPECIFIED		TOLERANCES ANGULAR DIMENSIONS	
INCH	METRIC	INCH	METRIC	INCH	METRIC
3 PLACE ± .003	—	± .003	± 0.08	± .003	± 0.08
2 PLACE ± .003	—	± .003	± 0.08	± .003	± 0.08
1 PLACE ± .003	—	± .003	± 0.08	± .003	± 0.08

DRAWING NUMBER: SDA-70660-1001		DATE: 06/05/96	
PART NO. SEE SHEET #1		SHEET NO. 2	
MFG. SH. REV. LTR. REVISIONS		TITLE: LFH, .075 PITCH, 96 CKT., VERTICAL I/O RECEPTACLE CONNECTOR (SALES DRAWING)	
MFG. SH. REV. LTR. REVISIONS		MATERIAL: 15726/68/63	
MFG. SH. REV. LTR. REVISIONS		MATERIAL: 15726/68/63	