

Excellent Integrated System Limited

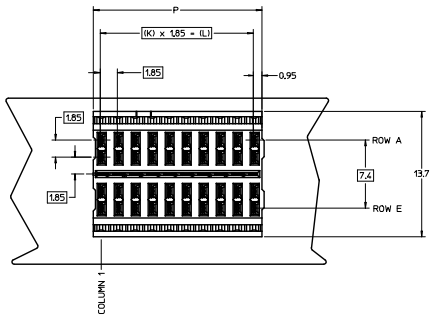
Stocking Distributor

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

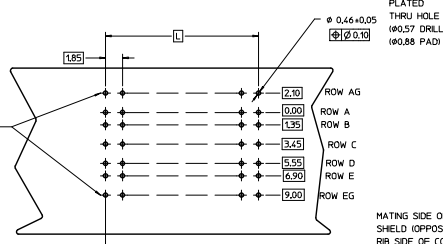
[Molex Connector Corporation](#)
[0758270205](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

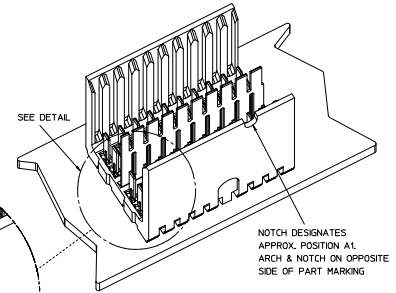


ROWS AG & EG RECOMMENDED FOR ALL APPLICATIONS. THESE ROWS SHOULD BE CONNECTED TO GROUND.



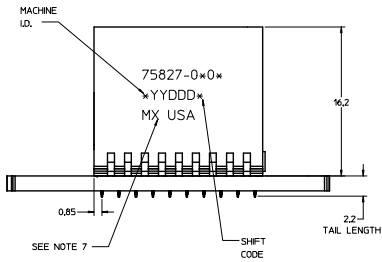
BACKPLANE HOLE PATTERN COMPONENT SIDE 10-POSITION SHOWN

PLATED THRU HOLE (Ø0.57 DRILL) (Ø0.88 PAD)

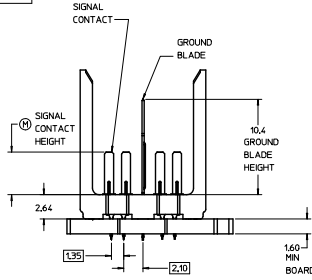


NOTCH DESIGNATES APPROX. POSITION A1. ARCH & NOTCH ON OPPOSITE SIDE OF PART MARKING

THE PRIMARY CARTON WITH A LABEL STATING "ELV AND RoHS COMPLIANT" IS LEAD FREE. CARTONS WITHOUT THIS LABEL MAY CONTAIN LEAD.



- NOTES:
- MATERIAL: HOUSING - LIQUID CRYSTAL POLYMER (LCP) GLASS-FILLED, UL 94V-0, COLOR - GRAY, SIGNAL CONTACT AND GROUND BLADE - HIGH PERFORMANCE COPPER ALLOY.
 - FINISHES: SELECTIVE GOLD (Au) ON CONTACT AREA, SELECTIVE MATTE TIN (Sn) ON PCB TAILS, NICKEL (Ni) OVERALL.
 - THIS PART CONFORMS TO MOLEX PRODUCT SPECIFICATION PS-75221-999.
 - FOR MIXED CONTACT MATING LENGTHS CONSULT MOLEX FOR AVAILABILITY. CONTACT PAIRS MUST BE THE SAME LENGTH.
 - FOR SPECIFIC PART NUMBER AND MATING INFORMATION PLEASE REFER TO CHART.
 - PACKAGE PER PK-70873-5058.
 - EITHER MARK PART NUMBER AND DATE CODE APPROXIMATELY WHERE SHOWN OR PLACE A LABEL ON THE TUBE.
 - THESE PARTS CONFORM TO MOLEX COSMETIC SPECIFICATION PS-45499-002 CLASS B.
 - MAPS (MOLEX ADVANCED PLATING SYSTEM).



75827-**0*
COLUMN
01 = 10 COL
02 = 25 COL
05 = 5 COL

PIN LENGTH DIM "M"	GOLD (Au) THICKNESS micrometers
0-3.55 mm	0.25 (MAPS)
1-4.55 mm	
2-5.55 mm	
3-3.55 mm	0.76
4-4.55 mm	
5-5.55 mm	
7-3.55 mm	
8-4.55 mm	1.27
9-5.55 mm	

ASSY PART NO.	K	L	P	TOTAL NO. OF DIFFERENTIAL PAIRS
75827-050*	4	7.40	9.10	10
75827-010*	9	16.65	18.35	20
75827-020*	24	44.40	46.10	50

LEAD-FREE PLATING

REV. TO LEADFREE	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
		mm	INCH	MM ONLY	DATE			
0	4 PLACES ±	0.25	0.010	MARTIN	2005/06/28	5:1	METRIC	GBX 2-PAIR, LF OPEN END BACKPLANE SALES ASSEMBLY
0	3 PLACES ±	0.25	0.010	CRECORS BY	DATE			
0	2 PLACES ±	0.25	0.010	JMYCZEK	2005/06/28			
0	1 PLACE ±	0.38	0.015	APPROVED BY	DATE			
0	0 PLACE ±			SREED	2005/06/28			

REV. TO LEADFREE
EC NO. 0758270205-020
DRAWN/MFILE 20/08/07
CHKD/SWING 20/08/07
APPROVED/LES 20/07/05

ANGULAR ±1/2°
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS
SEE TABLE
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

DOCUMENT NO. SD-75827-010
SHEET NO. 1 OF 1