

Excellent Integrated System Limited

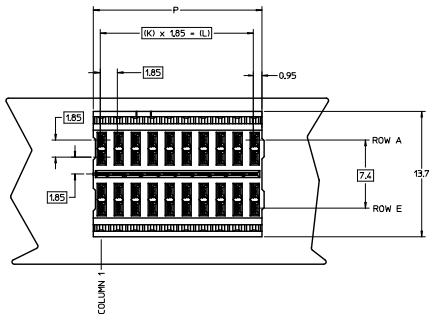
Stocking Distributor

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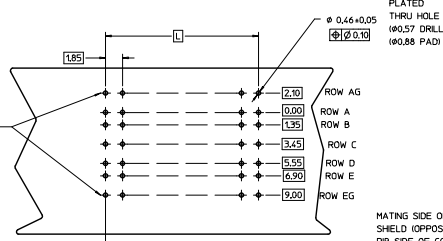
[Molex Connector Corporation](#)
[0758270504](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

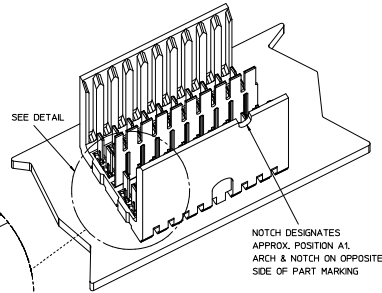


ROWS AG & EG RECOMMENDED FOR ALL APPLICATIONS. THESE ROWS SHOULD BE CONNECTED TO GROUND.



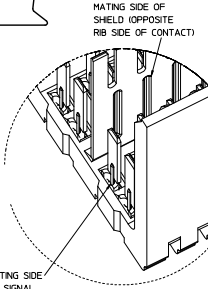
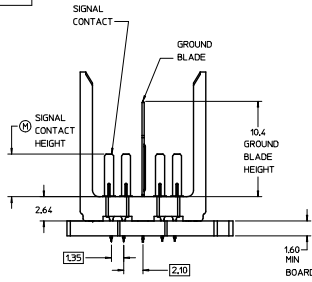
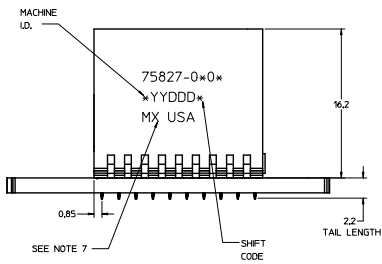
BACKPLANE HOLE PATTERN (COMPONENT SIDE 10-POSITION SHOWN)

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.



DETAIL SCALE 10:1

LEAD-FREE PLATING

- 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).

COLUMN	75827-***0*	PIN LENGTH DIM "M"	GOLD (Au) THICKNESS micrometers
01 - 10 COL		0-3.55 mm	0.25 (MAPS)
02 - 25 COL		1-4.55 mm	
05 - 5 COL		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	

PART NUMBER TABLE				
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

REV. TO LEADFREE	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
		mm	INCH	MM ONLY	DATE			
REV. TO LEADFREE	▽=0	4 PLACES ±	±	MARTIN	2005/06/28	5:1	METRIC	GBX 2-PAIR, LF OPEN END BACKPLANE SALES ASSEMBLY
EC NO. 07203-0420	▽=0	3 PLACES ±	±	CRECORS BY	DATE			
DRN/WH/EE	▽=0	2 PLACES ±	±	JMYCZEK	2005/06/28			
CHK/SWANG	▽=0	1 PLACE ±	±	APPROVED BY	DATE			
APPROVALS	▽=0	0 PLACE ±	±	SREED	2005/06/28			
REV. TO LEADFREE		ANGULAR ±1/2°		MATERIAL NO.		DOCUMENT NO.		SHEET NO.
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-75827-010		1 OF 1
		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						