

Excellent Integrated System Limited

Stocking Distributor

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[Molex Connector Corporation](#)
[0022282246](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

FIGURE 1

DETAIL X
SCALE 5:1
SEE NOTE 10

DETAIL Y
SCALE 5:1
SEE NOTE 10

DETAIL Z
SCALE 5:1

KINKED PIN OPTION
SEE NOTE 5

REMOVED BACKWALL OPTION
SEE NOTE 11

RECOMMENDED PC BOARD LAYOUT

NOTES:

- MATERIAL: GLASS FILLED NYLON, 94V-0, COLOR: BLACK
- FINISH:
 - OVERALL TIN: .000100/0.00254 MIN.
OVER .000050/0.00127 MIN NICKEL.
 - SELECT GOLD: .000015/0.00038 MIN.
SELECT TIN: .000010/0.00254 MIN.
OVERALL NICKEL UNDERPLATE: .000050/0.00127 MIN.
 - SELECT GOLD: .000030/0.00076 MIN.
SELECT TIN: .000100/0.00254 MIN.
OVERALL NICKEL UNDERPLATE: .000050/0.00127 MIN.
- PRODUCT SPECIFICATION: PS-10-07.
- PACKAGING INFORMATION: SEE TABLES
- KINK PIN OPTION NOT RECOMMENDED FOR 2 CIRCUIT PARTS.
HOLE SIZE MAY NEED TO BE ADJUSTED ON 2 CIRCUIT PARTS WITH KINK OPTION FOR PROPER INSERTION INTO THE PCB. SEE SMES-42003 FOR ADDITIONAL INFORMATION ON KINK DIRECTION AND PLACEMENT.
- HEADERS ARE NOT STACKABLE ON .100/.254 CENTERS.
- SOLDERABILITY PER SMES-152.
- PIN PUSH OUT FORCE: 3 LBS. MIN.
- PARTS CONFORM TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.
- PIN TIP DIMENSIONS ARE SHOWN FOR REFERENCE ONLY. DIMENSIONS APPLY PRIOR TO PLATING OR ASSEMBLY.
- FIRST AND LAST CIRCUIT BACKWALLS MUST BE REMOVED WHEN MATING TO A PART WITH POLARIZING RIBS.

REV	DESCRIPTION	DATE	BY	CHECKED BY	APPROVED BY
J7	ADD NOTE 11 EC NO: UCP2014-471 DRAWN: KIPER CHKD: BANDERSON APP'D: SMITH	2013/10/01 2013/10/01 2013/10/09			

GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE IN/MM	SCALE 2:1	DESIGN UNITS INCH	TITLE
4 PLACES ± --- ± ---	DRAWN BY JSCHAFFER DATE 2003/09/23			.100 POLARIZING BREAKAWAY HEADER ASSY
3 PLACES ± --- ± .010	CHECKED BY DATE			
2 PLACES ± .025 ± .014	KSAMIEC 2003/09/23			
1 PLACE ± .036 ± ---	APPROVED BY DATE			
0 PLACE ± ±	MARGULIS 2003/09/23			
ANGULAR ±1/2°	MATERIAL NO.	DRAWING NO.	DESIGN UNITS	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SEE CHART	SD-42226-001		
	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			