

Excellent Integrated System Limited

Stocking Distributor

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

[Molex Connector Corporation](#)
[0010181035](#)

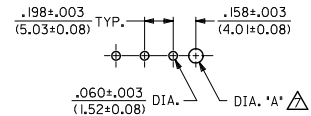
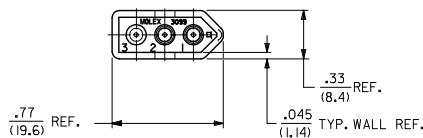
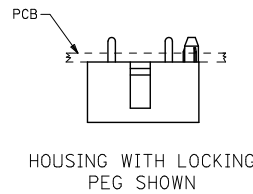
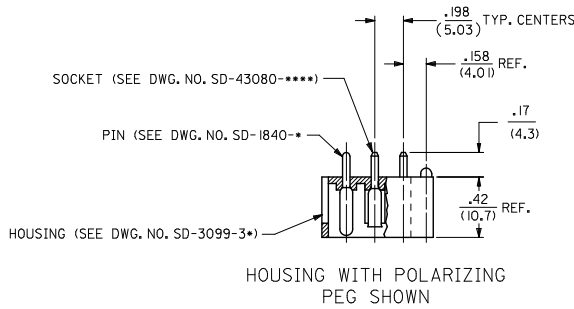
For any questions, you can email us directly:

sales@integrated-circuit.com

PART NO..	ENG. NUMBER	TERMINAL LOCATION (SEE CHART)	MAT'L	PEG TYPE	PLATING (SEE CHART)	DIA. "A"
10-18-1031	A-3099-P3	A	V-0	POLARIZING	B	.100±.005 (2.54±0.13)
10-18-1032	A-3099-P3I	B		POLARIZING		
10-18-1033	A-3099-P3A	C		POLARIZING		
10-18-1034	A-3099-P3B	D		POLARIZING		
10-18-1035	A-3099-P3C	E		POLARIZING		
10-18-1036	A-3099-P3D	F		POLARIZING		
10-18-1037	A-3099-P3H	G		POLARIZING		
10-18-1038	A-3099-P3E	H		POLARIZING		
38-00-0204	A-3099-P3I3	B		NONE		
22-19-1031	A-3099-0301	A		LOCKING		.103 ±.003/-0.002 (2.62 ±0.08/-0.05)

TERMINAL LOCATION CHART (M=MALE, F=FEMALE, B=BLANK)			
TERMINAL LOCATION CODE	CIRCUIT NO.		
	1	2	3
A	M	B	M
B	M	M	M
C	F	M	M
D	M	F	M
E	M	M	F
F	M	F	B
G	M	F	F
H	F	F	F

PLATING CODE	PLATING
A	UNPLATED
B	PINS ONLY: OVERALL TIN: .000200/(0.00508) MIN. OVER COPPER .000100/(0.00254) MIN.
	SOCKETS ONLY: OVERALL TIN: .000050/(0.00127) MIN. OVER NICKEL .000050/(0.00127) MIN.



RECOMMENDED P.C. BOARD HOLE LAYOUT

NOTES:

- MATERIAL:
HOUSING: UNFILLED POLYESTER, 94V-0, COLOR: BLACK
PIN TERMINAL: CARTRIDGE BRASS
SOCKET TERMINAL: PHOSPHOR BRONZE
- FINISH: SEE TABLE
- PRODUCT SPECIFICATION: N/A
- PACKAGING SPECIFICATION: PK-3099-002
- MATES WITH MOLEX 1996 RECEPTACLES AND .093(2.36) SERIES TERMINALS.
- ASSEMBLIES TO BE MOUNTED ON SUPPORTED EDGE OF P.C. BOARD.
- ONLY REQUIRED WHEN USING PARTS WITH OPTIONAL POLARIZING OR LOCKING PEGS.

ADD PKG SPECS EC NO: UCP2013-4695 2013/04/30 DRW:NAELHAG CHKD:BELL APPR:SMITH J2	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE IN/MM		SCALE 2:1	DESIGN UNITS INCH	 THIRD ANGLE PROJECTION	TITLE CONNECTOR ASSEMBLY ENCLOSED WAFER 3 CIRCUIT			
			mm	INCH	DRAWN BY GEP	DATE 5/25/89			MOLEX INCORPORATED		
			4 PLACES ± .005 ± .005	CHECKED BY RW	DATE 5/25/89						
			3 PLACES ± .025 ± .010	APPROVED BY RAS	DATE 5/25/89						
			2 PLACES ± .025 ± .014	MATERIAL NO. SEE CHART	DOCUMENT NO. SDA-3099-3**						
			1 PLACE ± 0.36 ± .005	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SIZE C	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					
			ANGULAR ± 1/2°								
			REV							DESCRIPTION	SHEET NO. 1 OF 1