

## Excellent Integrated System Limited

Stocking Distributor

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

[Molex Connector Corporation](#)  
[0022191031](#)

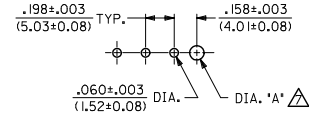
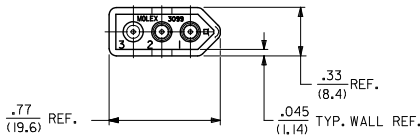
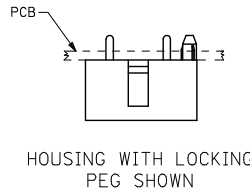
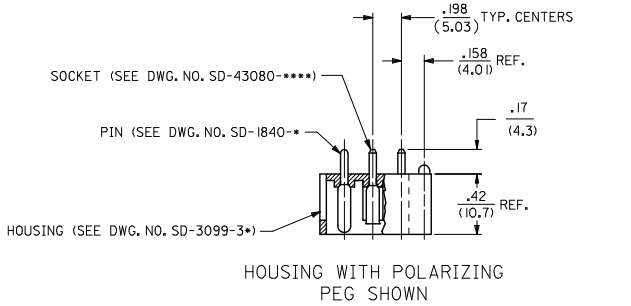
For any questions, you can email us directly:

[sales@integrated-circuit.com](mailto: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/--.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	B
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 1396 RECEPTACLES AND .093(1/2.36) SERIES TERMINALS.
  - ASSEMBLIES TO BE MOUNTED ON SUPPORTED EDGE OF P.C. BOARD.
  - ONLY REQUIRED WHEN USING PARTS WITH OPTIONAL POLARIZING OR LOCKING PEGS.

<b>ADD PKG SPECS</b> EC NO: UCP2013-4695 2013/04/30 DRAWING TAG CHKD: BELL 2013/04/30 APPROV: SMITH 2013/05/13	<b>QUALITY SYMBOLS</b> ▽=0 ▽=0	<b>GENERAL TOLERANCES (UNLESS SPECIFIED)</b>		<b>DIMENSION STYLE</b> IN/MM		<b>SCALE</b> 2:1	<b>DESIGN UNITS</b> INCH	THIRD ANGLE PROJECTION	
		4 PLACES ± --- ± ---	3 PLACES ± --- ± .010	DRAWN BY GEP	DATE 5/25/89	<b>TITLE</b> CONNECTOR ASSEMBLY ENCLOSED WAFER 3 CIRCUIT			
		2 PLACES ± 0.25 ± .014	1 PLACE ± 0.36 ± ---	CHECKED BY RW	DATE 5/25/89	<b>MATERIAL NO.</b> SEE CHART			
		ANGULAR ± 1/2°		APPROVED BY RAS	DATE 5/25/89	<b>DOCUMENT NO.</b> SDA-3099-*3**			
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					