



**Distributor of Molex Connector Corporation: Excellent Integrated System Limited**  
Datasheet of 0010181042 - Connector Header 4 Position 0.198" (5.03mm) Tin Through Hole

Contact us: [sales@integrated-circuit.com](mailto:sales@integrated-circuit.com) Website: [www.integrated-circuit.com](http://www.integrated-circuit.com)

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## **Excellent Integrated System Limited**

Stocking Distributor

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

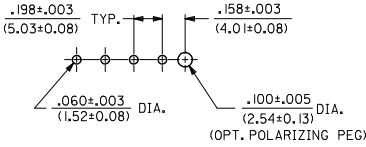
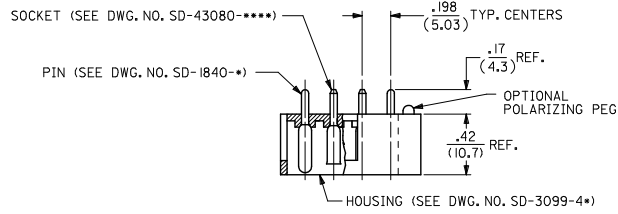
[Molex Connector Corporation](#)  
[0010181042](#)

For any questions, you can email us directly:

[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)

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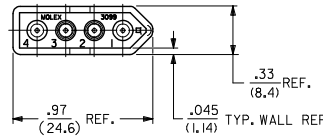
PART NO.	ENG. NUMBER	TERMINAL LOCATION (SEE CHART)	MAT'L	POLAR. PEG	PLATING (SEE CHART)	TERMINAL LOCATION CHART (M=MALE, F=FEMALE, B=BLANK)				PLATING CODE	PLATING
						1	2	3	4		
10-18-1041	A-3099-P4	A	V-0	YES	B					A	UNPLATED
10-18-1042	A-3099-P4A	B	V-0	YES	B					B	PINS ONLY: OVERALL TIN: .00200/(0.00508) MIN. OVER COPPER: .000100/(0.00254) MIN.
10-18-1043	A-3099-P4B	C	V-0	YES	B						SOCKETS ONLY: OVERALL TIN: .000050/(0.00127) MIN. OVER NICKEL: .000050/(0.00127) MIN.
10-18-1044	A-3099-P4C	D	V-0	YES	B						
10-18-1045	A-3099-P4D	E	V-0	YES	B						
10-18-1046	A-3099-P4E	F	V-0	YES	B						
10-18-1047	A-3099-P4F	G	V-0	YES	B						
10-18-1048	A-3099-P4H	H	V-0	YES	B						
10-18-1049	A-3099-P4J	I	V-0	YES	B						
10-18-1050	A-3099-P4K	J	V-0	YES	B						
10-18-1040	A-3099-P4M	K	V-0	YES	B						
38-00-1390	A-3099-P4N	L	V-0	YES	B						



RECOMMENDED P.C. BOARD HOLE LAYOUT

SCALE: 2X

- 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 1490 RECEPTACLES AND .093/(2.36) SERIES TERMINALS
- ASSEMBLIES TO BE MOUNTED ON SUPPORTED EDGE OF P.C. BOARD



ADD PKG SPECS EC NO: UCP2013-4695 2013/04/30 DRAWING TAG CHKD: BELL APPR: SMITH 2013/05/13 DESCRIPTION REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION															
	$\nabla=0$ $\nabla=0$	<table border="1"> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> <tr> <td>4 PLACES</td> <td>±---</td> <td>±---</td> </tr> <tr> <td>3 PLACES</td> <td>±---</td> <td>±.010</td> </tr> <tr> <td>2 PLACES</td> <td>±0.25</td> <td>±.014</td> </tr> <tr> <td>1 PLACE</td> <td>±0.35</td> <td>±---</td> </tr> </table>		mm	INCH	4 PLACES	±---	±---	3 PLACES	±---	±.010	2 PLACES	±0.25	±.014	1 PLACE	±0.35	±---	IN/MM	2:1	INCH	
		mm	INCH																		
	4 PLACES	±---	±---																		
3 PLACES	±---	±.010																			
2 PLACES	±0.25	±.014																			
1 PLACE	±0.35	±---																			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DRAWN BY: GEP CHECKED BY: RW APPROVED BY: RAS DATE: 1989/05/25 DATE: 1989/05/25 DATE: 1989/05/25	MATERIAL NO. SEE CHART SIZE C	DOCUMENT NO. SDA-3099-4**	TITLE CONNECTOR ASSEMBLY ENCLOSED WAFER 4 CIRCUIT	MOLEX INCORPORATED	SHEET NO. 1 OF 1															
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																					