



Distributor of Molex Connector Corporation: Excellent Integrated System Limited
Datasheet of 0010181038 - Connector Header 3 Position 0.198" (5.03mm) Tin Through Hole

Contact us: sales@integrated-circuit.com Website: www.integrated-circuit.com

Excellent Integrated System Limited

Stocking Distributor

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

[Molex Connector Corporation](#)
[0010181038](#)

For any questions, you can email us directly:

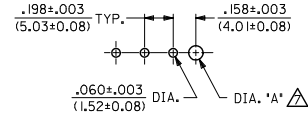
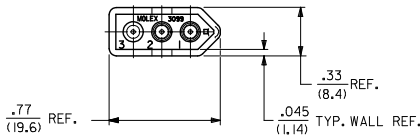
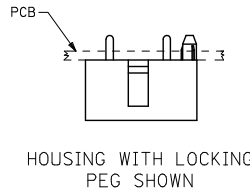
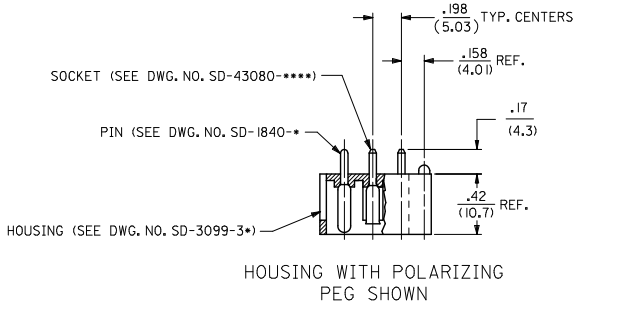
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PART NO.	ENG. NUMBER	TERMINAL LOCATION (SEE CHART)	MAT'L	PEG TYPE	PLATING (SEE CHART)	DIA. "A"
10-18-1031	A-3099-P3	A	V-0	POLARIZING	B	.100±.005 (2.54±0.13)
10-18-1032	A-3099-P3I	B		POLARIZING		
10-18-1033	A-3099-P3A	C		POLARIZING		
10-18-1034	A-3099-P3B	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	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/(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 DRWING: HMG 2013/04/30 CHKD: BELL APPR: SMITH 2013/05/13	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ±.010 ±.004 3 PLACES ±.015 ±.006 2 PLACES ±0.25 ±.014 1 PLACE ±0.36 ±.014 ANGULAR ±1/2°	DIMENSION STYLE IN/MM DRAWN BY DATE GEP 5/25/89 CHECKED BY DATE RW 5/25/89 APPROVED BY DATE RAS 5/25/89	SCALE 2:1 DESIGN UNITS INCH THIRD ANGLE PROJECTION	TITLE CONNECTOR ASSEMBLY ENCLOSED WAFER 3 CIRCUIT
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO. SEE CHART	DOCUMENT NO. SDA-3099-*3**	SHEET NO. 1 OF 1
		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			