

## Excellent Integrated System Limited

Stocking Distributor

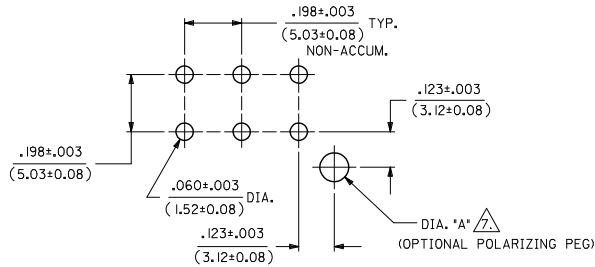
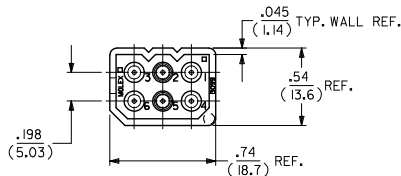
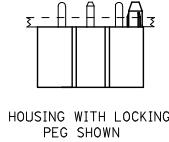
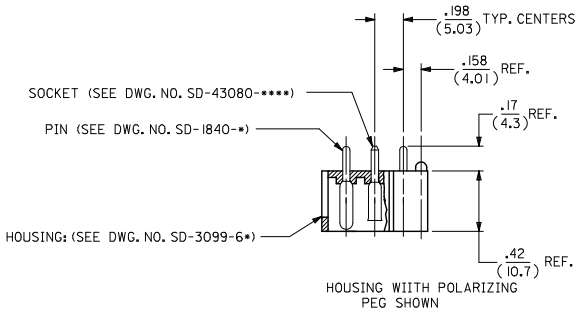
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Molex Connector Corporation](#)  
[0010181065](#)

For any questions, you can email us directly:

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

ORDER NO.	ENG. NUMBER	TERMINAL LOCATION (SEE CHART)	MAT'L	PEG TYPE	PLATING (SEE CHART)	DIA "A"	TERMINAL LOCATION CHART (M=MALE, F=FEMALE, B=BLANK)	PLATING CODE	PLATING																																																							
10-18-1061	A-3099-P6A	A	V-0	POLARIZING	B	.100±.005 (2.54±0.13)	<table border="1"> <tr> <th rowspan="2">TERMINAL LOCATION CODE</th> <th colspan="6">CIRCUIT LOCATION</th> </tr> <tr> <th>1</th> <th>2</th> <th>3</th> <th>4</th> <th>5</th> <th>6</th> </tr> <tr> <td>A</td> <td>M</td> <td>M</td> <td>M</td> <td>M</td> <td>M</td> <td>M</td> </tr> <tr> <td>B</td> <td>M</td> <td>F</td> <td>M</td> <td>M</td> <td>F</td> <td>M</td> </tr> <tr> <td>C</td> <td>F</td> <td>M</td> <td>M</td> <td>M</td> <td>F</td> <td>M</td> </tr> <tr> <td>D</td> <td>M</td> <td>M</td> <td>M</td> <td>F</td> <td>M</td> <td>M</td> </tr> <tr> <td>E</td> <td>M</td> <td>M</td> <td>M</td> <td>M</td> <td>M</td> <td>F</td> </tr> <tr> <td>F</td> <td>F</td> <td>M</td> <td>M</td> <td>M</td> <td>M</td> <td>M</td> </tr> </table>	TERMINAL LOCATION CODE	CIRCUIT LOCATION						1	2	3	4	5	6	A	M	M	M	M	M	M	B	M	F	M	M	F	M	C	F	M	M	M	F	M	D	M	M	M	F	M	M	E	M	M	M	M	M	F	F	F	M	M	M	M	M	A	UNPLATED
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10-18-1063	A-3099-P6B	B	V-0	POLARIZING	B	.103 ±.003/.002 (2.62 + 0.08/-0.05)	<table border="1"> <tr> <th rowspan="2">TERMINAL LOCATION CODE</th> <th colspan="6">CIRCUIT LOCATION</th> </tr> <tr> <th>1</th> <th>2</th> <th>3</th> <th>4</th> <th>5</th> <th>6</th> </tr> <tr> <td>A</td> <td>M</td> <td>M</td> <td>M</td> <td>M</td> <td>M</td> <td>M</td> </tr> <tr> <td>B</td> <td>M</td> <td>F</td> <td>M</td> <td>M</td> <td>F</td> <td>M</td> </tr> <tr> <td>C</td> <td>F</td> <td>M</td> <td>M</td> <td>M</td> <td>F</td> <td>M</td> </tr> <tr> <td>D</td> <td>M</td> <td>M</td> <td>M</td> <td>F</td> <td>M</td> <td>M</td> </tr> <tr> <td>E</td> <td>M</td> <td>M</td> <td>M</td> <td>M</td> <td>M</td> <td>F</td> </tr> <tr> <td>F</td> <td>F</td> <td>M</td> <td>M</td> <td>M</td> <td>M</td> <td>M</td> </tr> </table>	TERMINAL LOCATION CODE	CIRCUIT LOCATION						1	2	3	4	5	6	A	M	M	M	M	M	M	B	M	F	M	M	F	M	C	F	M	M	M	F	M	D	M	M	M	F	M	M	E	M	M	M	M	M	F	F	F	M	M	M	M	M	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.
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38-00-0589	A-3099-P6C	C	V-0	POLARIZING	B	.103 ±.003/.002 (2.62 + 0.08/-0.05)	<table border="1"> <tr> <th rowspan="2">TERMINAL LOCATION CODE</th> <th colspan="6">CIRCUIT LOCATION</th> </tr> <tr> <th>1</th> <th>2</th> <th>3</th> <th>4</th> <th>5</th> <th>6</th> </tr> <tr> <td>A</td> <td>M</td> <td>M</td> <td>M</td> <td>M</td> <td>M</td> <td>M</td> </tr> <tr> <td>B</td> <td>M</td> <td>F</td> <td>M</td> <td>M</td> <td>F</td> <td>M</td> </tr> <tr> <td>C</td> <td>F</td> <td>M</td> <td>M</td> <td>M</td> <td>F</td> <td>M</td> </tr> <tr> <td>D</td> <td>M</td> <td>M</td> <td>M</td> <td>F</td> <td>M</td> <td>M</td> </tr> <tr> <td>E</td> <td>M</td> <td>M</td> <td>M</td> <td>M</td> <td>M</td> <td>F</td> </tr> <tr> <td>F</td> <td>F</td> <td>M</td> <td>M</td> <td>M</td> <td>M</td> <td>M</td> </tr> </table>	TERMINAL LOCATION CODE	CIRCUIT LOCATION						1	2	3	4	5	6	A	M	M	M	M	M	M	B	M	F	M	M	F	M	C	F	M	M	M	F	M	D	M	M	M	F	M	M	E	M	M	M	M	M	F	F	F	M	M	M	M	M		
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10-18-1064	A-3099-0605	E	V-0	POLARIZING	B	.103 ±.003/.002 (2.62 + 0.08/-0.05)	<table border="1"> <tr> <th rowspan="2">TERMINAL LOCATION CODE</th> <th colspan="6">CIRCUIT LOCATION</th> </tr> <tr> <th>1</th> <th>2</th> <th>3</th> <th>4</th> <th>5</th> <th>6</th> </tr> <tr> <td>A</td> <td>M</td> <td>M</td> <td>M</td> <td>M</td> <td>M</td> <td>M</td> </tr> <tr> <td>B</td> <td>M</td> <td>F</td> <td>M</td> <td>M</td> <td>F</td> <td>M</td> </tr> <tr> <td>C</td> <td>F</td> <td>M</td> <td>M</td> <td>M</td> <td>F</td> <td>M</td> </tr> <tr> <td>D</td> <td>M</td> <td>M</td> <td>M</td> <td>F</td> <td>M</td> <td>M</td> </tr> <tr> <td>E</td> <td>M</td> <td>M</td> <td>M</td> <td>M</td> <td>M</td> <td>F</td> </tr> <tr> <td>F</td> <td>F</td> <td>M</td> <td>M</td> <td>M</td> <td>M</td> <td>M</td> </tr> </table>	TERMINAL LOCATION CODE	CIRCUIT LOCATION						1	2	3	4	5	6	A	M	M	M	M	M	M	B	M	F	M	M	F	M	C	F	M	M	M	F	M	D	M	M	M	F	M	M	E	M	M	M	M	M	F	F	F	M	M	M	M	M		
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10-18-1065	A-3099-0607	F	V-0	POLARIZING	B	.103 ±.003/.002 (2.62 + 0.08/-0.05)	<table border="1"> <tr> <th rowspan="2">TERMINAL LOCATION CODE</th> <th colspan="6">CIRCUIT LOCATION</th> </tr> <tr> <th>1</th> <th>2</th> <th>3</th> <th>4</th> <th>5</th> <th>6</th> </tr> <tr> <td>A</td> <td>M</td> <td>M</td> <td>M</td> <td>M</td> <td>M</td> <td>M</td> </tr> <tr> <td>B</td> <td>M</td> <td>F</td> <td>M</td> <td>M</td> <td>F</td> <td>M</td> </tr> <tr> <td>C</td> <td>F</td> <td>M</td> <td>M</td> <td>M</td> <td>F</td> <td>M</td> </tr> <tr> <td>D</td> <td>M</td> <td>M</td> <td>M</td> <td>F</td> <td>M</td> <td>M</td> </tr> <tr> <td>E</td> <td>M</td> <td>M</td> <td>M</td> <td>M</td> <td>M</td> <td>F</td> </tr> <tr> <td>F</td> <td>F</td> <td>M</td> <td>M</td> <td>M</td> <td>M</td> <td>M</td> </tr> </table>	TERMINAL LOCATION CODE	CIRCUIT LOCATION						1	2	3	4	5	6	A	M	M	M	M	M	M	B	M	F	M	M	F	M	C	F	M	M	M	F	M	D	M	M	M	F	M	M	E	M	M	M	M	M	F	F	F	M	M	M	M	M		
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- 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
- ONLY REQUIRED WHEN USING PARTS WITH OPTIONAL POLARIZING OR LOCKING PEGS

RECOMMENDED PC BOARD HOLE LAYOUT

ADD PKG SPECS	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
		mm	INCH	IN/MM	2:1	INCH	THIRD ANGLE PROJECTION
REC NO: UCP2013-4695 DRAWN: LAG CHKD: APPR: SMITH M2	DESCRIPTION 2013/04/30 2013/05/13	4 PLACES ±.010 ±.010	±.010	DRAWN BY: KBW	DATE: 1989/05/25	TITLE <b>CONNECTOR ASSEMBLY ENCLOSED WAFER 6 CIRCUIT</b>	
		3 PLACES ±.025 ±.014	±.014	CHECKED BY: RW	DATE: 1989/05/25		
		1 PLACE ±.036 ±.---	±.---	APPROVED BY: RAS	DATE: 1989/05/25		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		ANGULAR ±1/2°		MATERIAL NO. SEE CHART	DOCUMENT NO. SDA-3099-#6**	SHEET NO. 1 OF 1	
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							