

13		12		11		10		9		8		7		6		5		4		3		2		1	
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							
							TERMINAL LOCATION CODE	CIRCUIT LOCATION						A											
								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.																	
10-18-1061	A-3099-P6A	A	V-O	POLARIZING	B	.100±.005 (2.54±0.13)	A	M	M	M	M	M	M												
10-18-1063	A-3099-P6B	B	V-O	POLARIZING	B		B	M	F	M	M	F	M												
38-00-0589	A-3099-P6C	C	V-O	POLARIZING	B		C	F	M	M	M	F	M												
38-00-0590	A-3099-P6D	D	V-O	POLARIZING	B		D	M	M	M	F	M	M												
10-18-1064	A-3099-0605	E	V-O	POLARIZING	B		E	M	M	M	M	M	F												
10-18-1065	A-3099-0607	F	V-O	POLARIZING	B	F	F	M	M	M	M	M	M												
				LOCKING	B	.103 +.003/-.002 (2.62 + 0.08/-0.05)	F	F	M	M	M	M	M												

SOCKET (SEE DWG. NO. SD-43080-****)

PIN (SEE DWG. NO. SD-1840-*)

HOUSING: (SEE DWG. NO. SD-3099-6*)

HOUSING WITH POLARIZING PEG SHOWN

HOUSING WITH LOCKING PEG SHOWN

RECOMMENDED PC BOARD HOLE LAYOUT
(SCALE 4:1)

1. MATERIAL:
 HOUSING: UNFILLED POLYESTER, 94V-0, COLOR-BLACK
 PIN TERMINAL: CARTRIDGE BRASS
 SOCKET TERMINAL: PHOSPHOR BRONZE

2. FINISH: SEE TABLE

3. PRODUCT SPECIFICATION: N/A

4. PACKAGING SPECIFICATION: PK-3099-002

5. MATES WITH MOLEX 1490 RECEPTACLES AND .093/(2.36) SERIES TERMINALS

6. 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 DRWN: AELHAG 2013/04/30 CHKD: APPR: FSMITH 2013/05/13 REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED) 4 PLACES ± --- ± --- 3 PLACES ± --- ± .010 2 PLACES ± .025 ± .014 1 PLACE ± 0.36 ± --- ANGULAR ± 1/2° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION CONNECTOR ASSEMBLY ENCLOSED WAFER 6 CIRCUIT MOLEX INCORPORATED SDA-3099-*6**	SHEET NO. 1 OF 1
	▽=0 ▽=0		IN/MM		2:1	INCH		
			DRAWN BY	DATE				
			CHECKED BY	DATE				
			APPROVED BY	DATE				
			MATERIAL NO.	DOCUMENT NO.				
			SIZE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				