

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		UNPLATED									
10-18-1061	A-3099-P6A	A	V-O	POLARIZING	B	.100±.005 (2.54±0.13)										B	PINS ONLY: OVERALL TIN: .000200/(0.00508) MIN. OVER COPPER: .000100/(0.00254) MIN.								
10-18-1063	A-3099-P6B	B	V-O	POLARIZING	B			I	2	3	4	5	6												
38-00-0589	A-3099-P6C	C	V-O	POLARIZING	B		A	M	M	M	M	M	M												
38-00-0590	A-3099-P6D	D	V-O	POLARIZING	B		B	M	F	M	M	F	M												
10-18-1064	A-3099-0605	E	V-O	POLARIZING	B		C	F	M	M	M	F	M												
10-18-1065	A-3099-0607	F	V-O	POLARIZING	B	D	M	M	M	F	M	M													
				LOCKING	B	.103 +.003/-.002 (2.62 + 0.08/-0.05)	E	M	M	M	M	M	F		SOCKETS ONLY: OVERALL TIN: .000050/(0.00127) MIN. OVER NICKEL: .000050/(0.00127) MIN.										
							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 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) 4 PLACES ± --- ± --- 3 PLACES ± --- ± .010 2 PLACES ± .025 ± .014 1 PLACE ± 0.36 ± --- ANGULAR ± 1/2°	DIMENSION STYLE IN/MM DRAWN BY DATE KBW 1989/05/25 CHECKED BY DATE RW 1989/05/25 APPROVED BY DATE RAS 1989/05/25	SCALE 2:1 DESIGN UNITS INCH	THIRD ANGLE PROJECTION
			MATERIAL NO. SEE CHART	DOCUMENT NO. SDA-3099-*6**	SHEET NO. 1 OF 1
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SIZE THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		