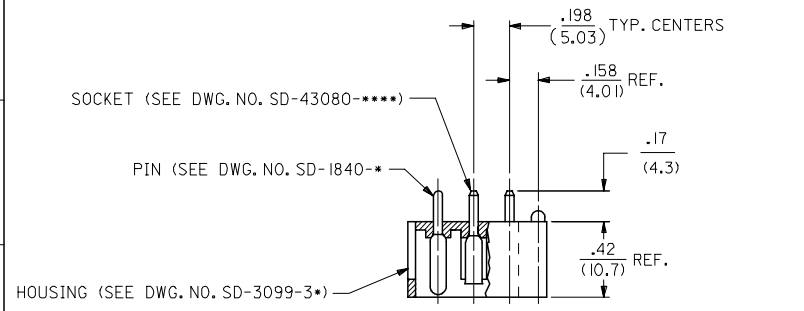


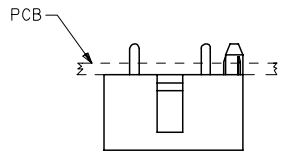
PART NO.	ENG. NUMBER	TERMINAL LOCATION (SEE CHART)	MAT'L	PEG TYPE	PLATING (SEE CHART)	DIA. "A"
10-18-1031	A-3099-P3	A	V-0	POLARIZING	B	$.100 \pm .005$ (2.54 ± 0.13)
10-18-1032	A-3099-P3I	B		POLARIZING		
10-18-1033	A-3099-P3A	C		POLARIZING		
10-18-1034	A-3099-P3B	D		POLARIZING		
10-18-1035	A-3099-P3C	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		$.103 \pm .003 / - .002$ (2.62 ± 0.08 / - 0.05)
22-19-1031	A-3099-030I	A	↓	LOCKING	↓	

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

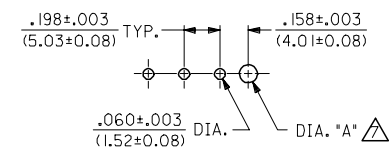
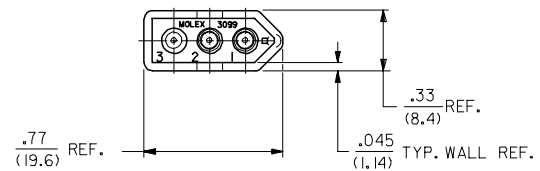
PLATING CODE	PLATING
	A
B	PINS ONLY: OVERALL TIN: .000200/(0.00508) MIN. OVER COPPER .000100/(0.00254) MIN.
	SOCKETS ONLY: OVERALL TIN: .000050/(0.00127) MIN. OVER NICKEL .000050/(0.00127) MIN.



HOUSING WITH POLARIZING PEG SHOWN



HOUSING WITH LOCKING PEG SHOWN



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: N/A
  - 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.

UPDATE PLATING FC NO: UCP2006-2825 DRAWN/PR/DOR 2006/06/08 CHKD: AEL/HAG 2006/06/09 APPR: FSM/TH 2006/06/12	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 2:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION
		4 PLACES ± --- ± --- 3 PLACES ± --- ± .010 2 PLACES ± 0.25 ± .014 1 PLACE ± 0.36 ± --- ANGULAR ± 1/2°	DRAWN BY GEP DATE 5/25/89	CHECKED BY RW DATE 5/25/89	APPROVED BY RAS DATE 5/25/89	CONNECTOR ASSEMBLY ENCLOSED WAFER 3 CIRCUIT MOLEX MOLEX INCORPORATED SDA-3099-*3**		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		MATERIAL NO.	DOCUMENT NO.			
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		SIZE C		1 OF 1				