



P.C. BOARD MOUNTING DIMENSIONS

- 1 HOUSING: FLAME RETARDANT 94V-0 RATED THERMOPLASTIC, COLOR BLACK.
CONTACTS: BRASS
- 2 GOLD PLATED FOR LENGTH OF .150 MIN FROM MATING END, GOLD FLASH IN MATED AREA.
.000100 MIN TIN ON SOLDER END, BOTH OVER
.000050 MIN NICKEL.
- 3 GOLD PLATED FOR LENGTH OF .150 MIN FROM MATING END, .000030 MIN GOLD IN MATED AREA, .000100 MIN TIN ON SOLDER END, BOTH OVER
.000050 MIN NICKEL.
OR
GOLD FLASH OVER PALLADIUM NICKEL PLATED FOR LENGTH OF .150 MIN FROM MATING END, .000030 MIN PALLADIUM NICKEL IN MATED AREA, .000100 MIN TIN ON SOLDER END, BOTH OVER
.000050 MIN NICKEL.

CONTACT FINISH	5206971-2
	5206971-1
	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWG: G.PETERS	DBSEPOS:		Tyco Electronics Corporation Harrisburg, PA 17105-3608	
DIMENSIONS: INCHES		CHK: S.BOLASH	DBSEPOS:		PRODUCT SPEC: 108-40025 APPLICATION SPEC: 114-40015	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		AP'D: M.WALMSLEY		NAME: PLUG ASSEMBLY, SIZE 5, 50 POS., RIGHT ANGLE, .590 SERIES, .025 SQ. POSTS, AMPLIMITE HD-20		
0 PLC ± - 1 PLC ± - 2 PLC ± .005 3 PLC ± - 4 PLC ± - ANGLES ± -		SIZE: A1 CAGE CODE: 00779 DRAWING NO: 5206971		RESTRICTED TO: -		
MATERIAL:		FINISH:		CUSTOMER DRAWING		
		SCALE: 4:1		SHEET 1 OF 1 REV A		