



- △ HOUSING: POLYESTER, UL 94V-0 RATED, BLACK.  
CONTACT: PHOSPHOR BRONZE.  
SCREWLOCK: BRASS.  
SHELL: CARBON STEEL.
- △ SHELL: 5.08µm [.000200] MIN TIN OVER 2.54µm [.000100] MIN COPPER.  
CONTACTS: 0.76µm [.000030] MIN GOLD FOR A LENGTH OF 3.81 [.150] MIN FROM MATING END, 2.54µm [.000100] MIN TIN OR TIN-LEAD ON OPPOSITE END, BOTH OVER 1.27µm [.000050] MIN NICKEL.  
-OR-  
GOLD FLASH OVER PALLADIUM NICKEL PLATED FOR LENGTH OF 3.81 [.150] FROM MATING END, 0.76µm [.000030] MIN PALLADIUM NICKEL IN MATED AREA, 2.54µm [.000100] MIN TIN OR TIN-LEAD ON OPPOSITE END, BOTH OVER 1.27µm [.000050] MIN NICKEL.
- △ SCREWLOCK: 2.54µm [.000100] MIN TIN-LEAD OVER 1.27µm [.000050] MIN NICKEL OVER COPPER FLASH.
- △ DATUMS AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
- △ 2.79[.110] MAX IN SHELL TAB CLINCH AREAS.
- △ ORIENTATION IS OPTIONAL AND MAY NOT BE AS SHOWN.

RECOMMENDED PC BOARD MOUNTING DIMENSIONS

787686-1  
PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN C. OBERMAN 14 FEB 96		Tyco Electronics Corporation Harrisburg, PA 17105-3608		
DIMENSIONS: mm [INCHES]		CHK R. STONE 15 FEB 96		APVD B. TAYLOR 15 FEB 96	NAME	PLUG ASSEMBLY, SIZE 4, 37 POSITION, FRONT METAL SHELL, AMPLIMTE, HDP
TOLERANCES UNLESS OTHERWISE SPECIFIED:		0 PLC ± - 1 PLC ± - 2 PLC ± 0.13 [.005] 3 PLC ± - 4 PLC ± - ANGLES ± -		PRODUCT SPEC 108-40025	APPLICATION SPEC 114-40023	
MATERIAL	FINISH	WEIGHT	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
△	△	-	A1	00779	787686	-
CUSTOMER DRAWING			SCALE	SHEET	REV	F
			4:1	1 of 1		