



- △ 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.

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
TOLERANCES UNLESS OTHERWISE SPECIFIED:		0 PLC ± - 1 PLC ± - 2 PLC ± 0.13 [.005] 3 PLC ± - 4 PLC ± - ANGLES ± -		PRODUCT SPEC	108-40025
MATERIAL		FINISH		APPLICATION SPEC	114-40023
CUSTOMER DRAWING		SCALE 4:1		SIZE	A1
		WEIGHT		CAGE CODE	00779
		DRAWING NO		DRAWING NO	787686
		SHEET		REV	F