



- △ HOUSING & FACE COVER: NYLON, THERMOPLASTIC, UL 94VO RATED, BLACK; SHELL: CARBON STEEL PER ASTM A109; SOCKET CONTACTS: PHOSPHOR BRONZE PER QQ-B-750; EYELETS: BRASS; SCREWLOCKS: ZINC; BOARDLOCKS: COPPER ALLOY.
- △ SOCKET CONTACTS: GOLD PLATED FOR A LENGTH OF 1.27 [.050] MIN FROM MATING END, 0.76µm [.000030] MIN GOLD IN MATED AREA, 2.54µm [.000100] MIN TIN OR TIN-LEAD FOR A LENGTH OF 3.56 [.140] MIN FROM OPPOSITE END, BOTH OVER 1.27µm [.000050] MIN NICKEL. EYELETS: 2.54µm [.000100] MIN TIN-LEAD OR TIN OVER COPPER FLASH. SHELL: 2.54µm [.000100] MIN TIN OVER 1.27µm [.000050] MIN COPPER. SCREWLOCKS: CLEAR CHROMATE. BOARDLOCKS: 3.81µm [.000150] MIN TIN-LEAD OVER 1.27µm [.000050] MIN NICKEL.
- △ SOCKET CONTACTS: GOLD PLATED FOR A LENGTH OF 1.27 [.050] MIN FROM MATING END, GOLD FLASH IN MATED AREA, 2.54µm [.000100] MIN TIN OR TIN-LEAD FOR A LENGTH OF 3.56 [.140] MIN FROM OPPOSITE END, BOTH OVER 1.27µm [.000050] MIN NICKEL. EYELETS: 2.54µm [.000100] MIN TIN-LEAD OR TIN OVER COPPER FLASH. SHELL: 2.54µm [.000100] MIN TIN OVER 1.27µm [.000050] MIN COPPER. SCREWLOCKS: CLEAR CHROMATE. BOARDLOCKS: 3.81µm [.000150] MIN TIN-LEAD OVER 1.27µm [.000050] MIN NICKEL.
- △ DATUMS AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
- △ POSITION TOLERANCE APPLIES AT CONTACT TIP.
- △ BOARDLOCKS WILL ACCEPT .062 MAX PRINTED CIRCUIT BOARD THICKNESS.
- 7. COMPATIBLE WITH TYPICAL HIGH TEMPERATURE SOLDERING APPLICATIONS TO A MAXIMUM OF 225° C FOR A MAXIMUM DURATION OF 90 SECONDS. TEMPERATURE TO BE MEASURED ON CONNECTOR SURFACE.
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		△	6-788797-8
		△	6-788797-7
OBSOLETE	TUBE	△	788797-3
OBSOLETE	-	△	788797-2
		△	788797-1
	PACKAGING	FINISH	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DIN	08 MAR 00		Tyco Electronics Corporation Harrisburg, PA 17105-3608
mm	0 PLC ± - 1 PLC ± - 2 PLC ± 0.13 [.005] 3 PLC ± - 4 PLC ± - ANGLES ± -	CHK	09 MAR 00		NAME
MATERIAL	FINISH	APVD	103 MAR 00	PRODUCT SPEC	108-40025
SEE TABLE		SIZE	114-40010	APPLICATION SPEC	114-40010
		WEIGHT		SCALE	4:1
		CUSTOMER DRAWING		SHEET	1 of 1
				REV	C