



MATERIAL
 CONTACTS: PHOSPHOR BRONZE
 HOUSING & PIN SPACER: UL 94V-0 RATED, THERMOPLASTIC, BLACK
 BRACKET: ZINC
 SHELL: CARBON STEEL
 BOARDLOCKS: COPPER ALLOY.

CONTACTS: EITHER 0.76µm [.000030] MIN GOLD PLATE FOR A LENGTH OF 0.64 [.025] MAX, 0.13 [.005] MIN FROM MATING END OR GOLD FLASH OVER PALLADIUM NICKEL PLATE, 0.76µm [.000030] MIN TOTAL FOR A LENGTH OF 0.64 [.025] MAX, 0.13 [.005] MIN FROM MATING END. 3.81µm [.000150] MIN TIN-LEAD FOR A LENGTH OF 3.23 [.127] MIN FROM OPPOSITE END, ALL OVER 1.27µm [.000050] MIN NICKEL UNDERPLATE.
 SHELL: 5.08µm [.000200] MIN NICKEL OVER 1.27µm [.000050] MIN COPPER.
 BRACKET: 2.54µm [.000100] MIN NICKEL OVER 5.08µm [.000200] COPPER.
 BOARDLOCK: 5.08µm [.000200] MIN TIN-LEAD OVER 1.27µm [.000050] MIN NICKEL.

T	0.64 [.025]	54.23 [2.135]	60.35 [2.376]	63.88 [2.515]	46.13 [1.816]	57.91 [2.280]	68	787083-7
S	1.27 [.050]	42.80 [1.685]	48.92 [1.926]	52.45 [2.065]	34.70 [1.366]	46.48 [1.830]	50	787083-5
PC BOARD PATTERN	L	F	E	D	B	A	NO OF POSN	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT. DWN D. BROCKWAY 12-14-93
 CHK R. STONE 1-5-94
 R. WALTER 1-5-94
 NAME: Tyco Electronics Corporation, Harrisburg, PA 17105-3608
 PRODUCT SPEC: 108-1228
 APPLICATION SPEC: 114-40029
 WEIGHT: -
 CUSTOMER DRAWING

RECEPTACLE ASSEMBLY, SHIELDED, RIGHT ANGLE, TM
 SIZE: A1
 CAGE CODE: 00779
 DRAWING NO: 787083
 SCALE: 4:1
 SHEET: 1 OF 1
 REV: T