



DETAIL T  
SCALE 20:1  
TYPICAL

- 1 MATERIAL-  
CONTACTS: PHOSPHOR BRONZE.  
SHELL: CARBON STEEL.  
PANEL MOUNT BRACKET: ZINC.  
HOUSING AND TERMINATION COVERS: POLYESTER 94V-0 RATE, BLACK.
- 2 FINISH-  
CONTACTS: EITHER 0.76µm [.000030] MIN GOLD PLATE OR GOLD FLASH OVER PALLADIUM NICKEL PLATE, 0.76µm [.000030] MIN TOTAL FOR A LENGTH OF 0.64 [.025] MIN, 0.13 [.005] MAX FROM MATING END, 1.27µm [.000050] MIN TIN-LEAD ON OPPOSITE END FOR A LENGTH OF 2.44 [.096] MIN, BOTH OVER 1.27µm [.000050] MIN NICKEL.  
SHELL: 5.08µm [.000200] MIN NICKEL OVER 1.27µm [.000050] MIN COPPER.  
PANEL MOUNT BRACKET: 5.08µm [.000200] MIN NICKEL OVER 7.62µm [.000300] MIN COPPER.
- 3. RECOMMENDED WIRE:  
28 AWG OR 30 AWG, SOLID OR 7 STRANDED, WITH A 0.74-0.91 [.029-.036] INSULATION DIA, OR AMP .050 CENTERLINE 28 AWG, STRANDED, PVC, FLAT GRAY RIBBON CABLE, WIRE MUST BE APPROVED BY AMP INCORPORATED.
- 4 FINISH-  
CONTACTS: EITHER 0.76µm [.000030] MIN GOLD PLATE OR GOLD FLASH OVER PALLADIUM NICKEL PLATE, 0.76µm [.000030] MIN TOTAL FOR A LENGTH OF 0.64 [.025] MIN, 0.13 [.005] MAX FROM MATING END, 1.27µm [.000050] MIN TIN ON OPPOSITE END FOR A LENGTH OF 2.44 [.096] MIN, BOTH OVER 1.27µm [.000050] MIN NICKEL.  
SHELL: 5.08µm [.000200] MIN NICKEL OVER 1.27µm [.000050] MIN COPPER.  
PANEL MOUNT BRACKET: 5.08µm [.000200] MIN NICKEL OVER 7.62µm [.000300] MIN COPPER.

4	5-750640-1
2	750640-1
FINISH	PART NO

THIS DRAWING IS A CONTROLLED DOCUMENT.		DW	C DORWART	31-07-91	Tyco Electronics Corporation Harrisburg, Pa 17105-3608
DIMENSIONS: mm [INCHES]		CHK	R. STONE	09-08-91	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	J. SAUDER	09-08-91	NAME RECEPTACLE CABLE ASSEMBLY, 50 POSITION, RAILLESS, PANEL MOUNT, AMPLIMITE .050 SERIES
0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ± - ANGLES ± -		PRODUCT SPEC	108-1228		
MATERIAL		APPLICATION SPEC	114-40029		SIZE
SEE TABLE		WEIGHT	-		CAGE CODE
1		CUSTOMER DRAWING	SCALE 5:1		DRAWING NO
			A1 00779		DRAWING NO
			750640		RESTRICTED TO
			SHEET 1 OF 1		REV F