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SCALE 20:1
TYPICAL

- 1 MATERIAL:
 RECEPTACLE CONTACTS- PHOSPHOR BRONZE.
 RECEPTACLE SHELL- STEEL.
 PANEL MOUNT BRACKET- ZINC.
 RECEPTACLE HOUSING AND TERMINATION COVERS- UL V-0 RATED THERMOPLASTIC, COLOR: BLACK.
- 2 PLATING:
 RECEPTACLE CONTACTS- 0.76µm [.000030] MIN GOLD OR 0.076-0.127µm [.000003-.000005] GOLD FLASH OVER 0.76µm [.000030] MIN PALLADIUM NICKEL IN CONTACT AREA, 1.27µm [.000050] MIN TIN-LEAD IN TERMINATION AREA, ALL OVER 1.27µm [.000050] MIN NICKEL.
 RECEPTACLE 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 PLATING:
 RECEPTACLE CONTACTS- 0.76µm [.000030] MIN GOLD OR 0.076-0.127µm [.000003-.000005] GOLD FLASH OVER 0.76µm [.000030] MIN PALLADIUM NICKEL IN CONTACT AREA, 1.27µm [.000050] MIN TIN IN TERMINATION AREA, ALL OVER 1.27µm [.000050] MIN NICKEL.
 RECEPTACLE 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.
- 5 ROHS 2002/95/EC COMPLIANT

FINISH	4	15.24 [.600]	42.29 [1.665]	52.45 [2.065]	41.38 [1.629]	46.48 [1.830]	34.70 [1.366]	30.48 [1.200]	50	5-750450-1
	2	15.24 [.600]	42.29 [1.665]	52.45 [2.065]	41.38 [1.629]	46.48 [1.830]	34.70 [1.366]	30.48 [1.200]	50	750450-1
		G	F	E	D	C	B	A	NO OF POSN	

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: MM (INCHES)	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DWN JOHN ROOT 8-27-90	APVD MIKE SHIRK 8-27-90	NAME Tyco Electronics Corporation Harrisburg, Pa 17105-3608
0 PLC ± -	1 PLC ± -	PRODUCT SPEC	RECEPTACLE CABLE ASSEMBLY W/#4-40 MOUNTING HOLES, PANEL MOUNT.	
2 PLC ± 0.13 [005]	3 PLC ± -	APPLICATION SPEC	SIZE CAGE CODE DRAWING NO A1 00779 C=750450	
4 PLC ± -	ANGLES ± -	WEIGHT	RESTRICTED TO	
MATERIAL	FINISH	CUSTOMER DRAWING		SCALE 5:1 SHEET 1 OF 1 REV F