



DETAIL T
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 FINISH-
RECEPTACLE CONTACTS: EITHER 0.76µm [.000030] MIN GOLD PLATE OR GOLD FLASH OVER PALLADIUM NICKEL PLATE, 0.76µm [.000030] MIN TOTAL 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, PVC INSULATION WITH A 0.74-0.91 [.029-.036] INSULATION DIA.
- 4 FINISH-
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PANEL MOUNT BRACKET: 5.08µm [.000200] MIN NICKEL OVER 7.62µm [.000300] MIN COPPER.
- 5 ROHS 2002/95/EC COMPLIANT
- 6 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

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

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: MM [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		OWN JOHN ROOT 8-27-90		CHK MIKE SHIRK 8-27-90		APVD		NAME	
0 PLC	± -	1 PLC	± -	PRODUCT SPEC		108-1228		SIZE		CAGE CODE DRAWING NO	
2 PLC	± 0.13 [005]	APPLICATION SPEC		114-40029		WEIGHT		A1		00779	
3 PLC	± -	MATERIAL		FINISH		SEE TABLE		CUSTOMER DRAWING		SCALE	
4 PLC	± -	RESTRICTED TO		SCALE		SHEET		1 OF 1		REV	
ANGLES	± -	SCALE		5:1		SHEET		1 OF 1		REV	

Tyco Electronics Corporation
Harrisburg, Pa 17105-3608

RECEPTACLE CABLE ASSEMBLY
W/#4-40 MOUNTING HOLES, PANEL MOUNT.