



- 1 MATERIAL-  
TAB CONTACTS: PHOSPHOR BRONZE.  
PANEL MOUNT BRACKET: ZINC.  
PLUG HOUSING AND TERMINATION COVERS: UL V-0 RATED THERMOPLASTIC, COLOR: BLACK.
- 2 PLATING-  
TAB CONTACTS: EITHER 0.76µm [.000030] MINIMUM GOLD PLATE OR GOLD FLASH OVER PALLADIUM NICKEL PLATE, 0.76µm [.000030] MINIMUM TOTAL IN CONTACT AREA, 1.27µm [.000050] MINIMUM BRIGHT TIN-LEAD PLATE IN TERMINATION AREA, ALL OVER 1.27µm [.000050] MINIMUM NICKEL.  
PANEL MOUNT BRACKET: 5.08µm [.000200] MINIMUM NICKEL PLATE OVER 7.62µm [.000300] MINIMUM 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 PLATING-  
TAB CONTACTS: EITHER 0.76µm [.000030] MINIMUM GOLD PLATE, OR GOLD FLASH OVER PALLADIUM NICKEL PLATE, 0.76µm [.000030] MINIMUM TOTAL IN CONTACT AREA, 1.27µm [.000050] MINIMUM MATTE TIN PLATE IN TERMINATION AREA, ALL OVER 1.27µm [.000050] MINIMUM NICKEL.  
PANEL MOUNT BRACKET: 5.08µm [.000200] MINIMUM NICKEL PLATE OVER 7.62µm [.000300] MINIMUM COPPER.
- 5 ROHS 2002/95/EC COMPLIANT.
- 6 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI.

6	OBSOLETE	4	31.12	74.04	84.20	73.13	78.23	66.60	62.23	100	5	5-749878-9
			[1.225]	[2.915]	[3.315]	[2.879]	[3.080]	[2.622]	[2.450]			
6	OBSOLETE	4	20.96	53.72	63.88	52.81	57.91	46.28	41.91	68	5	5-749878-7
			[.825]	[2.115]	[2.515]	[2.079]	[2.280]	[1.822]	[1.650]			
	SUPERCEDED BY 5-749878-9	4	15.24	42.29	52.45	41.38	46.48	34.85	30.48	50	5	5-749878-5
			[.600]	[1.665]	[2.065]	[1.629]	[1.830]	[1.372]	[1.200]			
	SUPERCEDED BY 5-749878-5	4	31.12	74.04	84.20	73.13	78.23	66.60	62.23	100		749878-9
			[1.225]	[2.915]	[3.315]	[2.879]	[3.080]	[2.622]	[2.450]			
	OBSOLETE	4	20.96	53.72	63.88	52.81	57.91	46.28	41.91	68		749878-7
			[.825]	[2.115]	[2.515]	[2.079]	[2.280]	[1.822]	[1.650]			
	OBSOLETE	4	15.24	42.29	52.45	41.38	46.48	34.85	30.48	50		749878-5
			[.600]	[1.665]	[2.065]	[1.629]	[1.830]	[1.372]	[1.200]			
	OBSOLETE	4	12.06	35.94	46.10	35.03	40.13	28.50	24.13	40		749878-4
			[.475]	[1.415]	[1.815]	[1.379]	[1.580]	[1.122]	[.950]			
	OBSOLETE	4	7.62	27.05	37.21	26.14	31.24	19.61	15.24	26		749878-2
			[.300]	[1.065]	[1.465]	[1.029]	[1.230]	[.772]	[.600]			
FINISH			G	F	E	D	C	B	A	NO OF POSN		

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:	0 PLC ± -	1 PLC ± -	2 PLC ± 0.13 [.005]	3 PLC ± -	4 PLC ± -	ANGLES ± -
MATERIAL	FINISH	SEE TABLE	WEIGHT	—	SIZE	CAGE CODE	DRAWING NO
					A1	00779	749878

DWN: M. MCCAFFREY 8/30/89  
 CHK: J. BROSCARD 09/05/89  
 APVD: —  
 NAME: —  
 PRODUCT SPEC: 108-1228  
 APPLICATION SPEC: 114-40029  
 Tyco Electronics Corporation, Harrisburg, PA 17105-3608  
 PLUG CABLE ASSEMBLY, PANEL MOUNT, AMPLIMITE .050 Series  
 CUSTOMER DRAWING SCALE: 5:1 SHEET 1 OF 1 REV. M