



- 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: 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 OBSOLETE PART NUMBER.
- 5 PLATING-  
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 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.
- 6 SUPERCEDED TO 5-749877-9
- 7 ROHS 2002/95/EC COMPLIANT

FINISH	DATE CODE	G	E	D	C	B	A	NO. OF POSN.	PART NO
7	5	NO	31.12 [1.225]	84.20 [3.315]	73.13 [2.879]	78.23 [3.080]	66.45 [2.616]	62.23 [2.450]	100 5-749877-9
7	5	NO	20.96 [.825]	63.88 [2.515]	52.81 [2.079]	57.91 [2.280]	46.13 [1.816]	41.91 [1.650]	68 5-749877-7
7	5	NO	15.24 [.600]	52.45 [2.065]	41.38 [1.629]	46.48 [1.830]	34.70 [1.366]	30.48 [1.200]	50 5-749877-5
6	5	NO	31.12 [1.225]	84.20 [3.315]	73.13 [2.879]	78.23 [3.080]	66.45 [2.616]	62.23 [2.450]	100 1-749877-0
	2	NO	31.12 [1.225]	84.20 [3.315]	73.13 [2.879]	78.23 [3.080]	66.45 [2.616]	62.23 [2.450]	100 749877-9
	2	NO	20.96 [.825]	63.88 [2.515]	52.81 [2.079]	57.91 [2.280]	46.13 [1.816]	41.91 [1.650]	68 749877-7
	2	NO	15.24 [.600]	52.45 [2.065]	41.38 [1.629]	46.48 [1.830]	34.70 [1.366]	30.48 [1.200]	50 749877-5
4	2	NO	7.62 [.300]	37.21 [1.465]	26.14 [1.029]	31.24 [1.230]	19.46 [.766]	15.24 [.600]	26 749877-1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD: R. WHITEMAN 10/24/89	NAME: RECEPTACLE CABLE ASSEMBLY, FLAT TOP, PANEL MOUNT, AMPLIMITE .050 Series
0 PLC ± -	1 PLC ± -	DATE: 08/24/89	SIZE: A1
2 PLC ± 0.13 [.005]	3 PLC ± -	APP'D: M. MCCAFFREY 09/05/89	SCALE: 5:1
4 PLC ± -	ANGLES ± -	DATE: 10/24/89	SHEET: 1 OF 1
MATERIAL: SEE TABLE	FINISH: SEE TABLE	DRAWING NO: 108-1228	REV: T1
		APPLICATION SPEC: 114-40029	
		WEIGHT: -	
		CUSTOMER DRAWING	

STE TE Connectivity