



- △ MATERIAL—
RECEPTACLE CONTACTS: PHOSPHOR BRONZE.
RECEPTACLE SHELL: STEEL.
PANEL MOUNT BRACKET: ZINC.
RECEPTACLE HOUSING AND TERMINATION COVERS: UL V-0 RATED THERMOPLASTIC, COLOR: BLACK.
- △ PLATING—
RECEPTACLE CONTACTS: EITHER 0.76µm [0.00030] MIN GOLD PLATE OR GOLD FLASH OVER PALLADIUM NICKEL PLATE, 0.76µm [0.00030] MIN TOTAL IN CONTACT AREA, 1.27µm [0.00050] MIN TIN-LEAD IN TERMINATION AREA, ALL OVER 1.27µm [0.00050] MIN NICKEL.
RECEPTACLE SHELL: 5.08µm [0.000200] MIN NICKEL OVER 1.27µm [0.00050] MIN COPPER.
PANEL MOUNT BRACKET: 5.08µm [0.000200] MIN NICKEL OVER 7.62µm [0.000300] MIN COPPER.
- 3. RECOMMENDED WIRE:
28 AWG OR 30 AWG, SOLID OR 7 STRANDED, PVC INSULATION WITH A 0.74-0.91 [0.29-0.36] INSULATION DIA.
- △ OBSOLETE PART NUMBER.
- △ PLATING—
RECEPTACLE CONTACTS: EITHER 0.76µm [0.00030] MIN GOLD PLATE OR GOLD FLASH OVER PALLADIUM NICKEL PLATE, 0.76µm [0.00030] MIN TOTAL IN CONTACT AREA, 1.27µm [0.00050] MIN TIN IN TERMINATION AREA, ALL OVER 1.27µm [0.00050] MIN NICKEL.
RECEPTACLE SHELL: 5.08µm [0.000200] MIN NICKEL OVER 1.27µm [0.00050] MIN COPPER.
PANEL MOUNT BRACKET: 5.08µm [0.000200] MIN NICKEL OVER 7.62µm [0.000300] MIN COPPER.
- △ SUPERCEDED TO 5-749877-9
- △ ROHS 2002/95/EC COMPLIANT

△	NO	31.12	84.20	73.13	78.23	66.45	62.23	100	5-749877-9
△	NO	20.96	63.88	52.81	57.91	46.13	41.91	68	5-749877-7
△	NO	15.24	52.45	41.38	46.48	34.70	30.48	50	5-749877-5
△	NO	31.12	84.20	73.13	78.23	66.45	62.23	100	1-749877-0
△	NO	31.12	84.20	73.13	78.23	66.45	62.23	100	749877-9
△	NO	20.96	63.88	52.81	57.91	46.13	41.91	68	749877-7
△	NO	15.24	52.45	41.38	46.48	34.70	30.48	50	749877-5
△	NO	7.62	37.21	26.14	31.24	19.46	15.24	26	749877-1
△	NO	3.00	1.465	1.029	1.230	0.766	0.600		

FINISH	DATE CODE	G	E	D	C	B	A	NO. OF POSH.	PART NO
THIS DRAWING IS A CONTROLLED DOCUMENT. IN MICROFORM NO/NOV 07 PROSCHARD, NO/NOV 07		TE Connectivity		RECEPTACLE CABLE ASSEMBLY, FLAT TOP, PANEL MOUNT, INFINITE GRID SERIES		114-40029		A1 00779 (G)=749877	