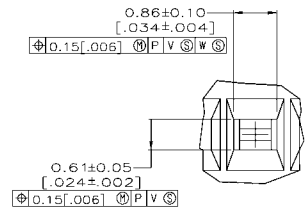


- MATERIAL:**
 RECEPTACLE CONTACTS- PHOSPHOR BRONZE.
 RECEPTACLE SHELL- STEEL.
 PANEL MOUNT BRACKET- ZINC.
 RECEPTACLE HOUSING AND TERMINATION COVERS- UL V-0 RATED THERMOPLASTIC, COLOR: BLACK.
- PLATING:**
 RECEPTACLE CONTACTS- 0.76µm [.000030] MIN GOLD IN CONTACT AREA, 1.27µm [.000050] MIN TIN-LEAD 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.
 DATE CODE THIS AREA, EITHER SIDE, SEE TABLE.
 OBSOLETE PART NUMBER.
- PLATING:**
 RECEPTACLE CONTACTS- 0.76µm [.000030] MIN GOLD 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.



DETAIL T
 SCALE 20:1
 TYPICAL

FINISH	DATE CODE	G	F	E	D	C	B	A	NO. OF PINS	PART NO
△	NO	7.62 [.300]	27.05 [1.065]	37.21 [1.465]	26.14 [1.029]	31.24 [1.230]	19.46 [.766]	15.24 [.600]	26	1-749611-2
△	YES	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	△1-749611-1
△	NO	37.46 [1.475]	86.74 [3.415]	96.90 [3.815]	85.83 [3.379]	90.93 [3.580]	79.15 [3.116]	74.93 [2.950]	120	△1-749611-0
△	NO	31.12 [1.225]	74.04 [2.915]	84.20 [3.315]	73.13 [2.879]	78.23 [3.080]	66.45 [2.616]	62.23 [2.450]	100	749611-9
△	NO	24.76 [.975]	61.34 [2.415]	71.50 [2.815]	60.43 [2.379]	65.53 [2.580]	53.75 [2.116]	49.53 [1.950]	80	749611-8
△	NO	20.96 [.825]	53.72 [2.115]	63.88 [2.515]	52.81 [2.079]	57.91 [2.280]	46.13 [1.816]	41.91 [1.650]	68	749611-7
△	NO	18.42 [.725]	48.64 [1.915]	58.80 [2.315]	47.73 [1.879]	52.83 [2.080]	41.05 [1.616]	36.83 [1.450]	60	△749611-6
△	YES	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	749611-5
△	NO	12.06 [.475]	35.94 [1.415]	46.10 [1.815]	35.03 [1.379]	40.13 [1.580]	28.35 [1.116]	24.13 [.950]	40	△749611-4
△	NO	8.26 [.325]	28.32 [1.115]	38.48 [1.515]	27.41 [1.079]	32.51 [1.280]	20.73 [.816]	16.51 [.650]	28	△749611-3
△	NO	5.72 [.225]	23.24 [.915]	33.40 [1.315]	22.33 [.879]	27.43 [1.080]	15.65 [.616]	11.43 [.450]	20	749611-2
△	NO	7.62 [.300]	27.05 [1.065]	37.21 [1.465]	26.14 [1.029]	31.24 [1.230]	19.46 [.766]	15.24 [.600]	26	749611-1

THIS DRAWING IS A CONTROLLED DOCUMENT.

APPROVED BY: M. MOCAFERY 01/25/99
 DWG. NO: 114-40029
 DATE: 01/24/99

DESIGNED BY: J. BROCKHARDT 01/25/99
 DWG. NO: 108-1228
 DATE: 01/24/99

PRODUCT SPEC: AMP
 APPLICATION: 114-40029

RECEPTACLE CABLE ASSEMBLY.
 PANEL MOUNT.
 AMP/MLITE .050 Series

SCALE: 5:1
 SHEET: 1 OF 1
 REV: P