



- 1 MATERIAL:
RECEPTACLE CONTACTS- PHOSPHOR BRONZE
RECEPTACLE SHELL- STEEL
RECEPTACLE HOUSING AND TERMINATING COVERS- UL V-0 RATED THERMOPLASTIC, COLOR: BLACK.
- 2 FINISH:
RECEPTACLE 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 PLATE IN TERMINATION AREA, ALL OVER 1.27µm [.000050] MINIMUM NICKEL.
RECEPTACLE SHELL- 5.08µm [.000200] MINIMUM BRIGHT NICKEL PLATE OVER 1.27µm [.000050] 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 TERMINATING COVERS ARE PACKAGED SEPERATELY.

OBSOLETE	31.12 [1.225]	9.47 [.373]	71.86 2.829	64.45 [2.616]	62.23 [2.450]	49	100	5749699-8
	20.96 [.825]	7.44 [.293]	51.54 [2.029]	46.13 [1.816]	41.91 [1.650]	33	68	5749699-7
	15.24 [.600]	7.44 [.293]	40.11 [1.579]	34.70 [1.366]	30.48 [1.200]	24	50	5749699-5
	12.06 [.475]	7.44 [.293]	33.76 [1.329]	28.35 [1.116]	24.13 [.950]	19	40	5749699-4
	F	E	D	C	B	A	NO OF POSN	PART NO

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DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DIN G. ATTADIA - 02-23-05 S. SHUEFY - 02-23-05	APVD M. WALMSLEY - 02-23-05	NAME
0 PLC ± -	1 PLC ± -	2 PLC ± 0.13 [.005]	3 PLC ± -	4 PLC ± -
MATERIAL		FINISH		PRODUCT SPEC
1		2		108-1228
CUSTOMER DRAWING		SCALE 4:1		APPLICATION SPEC
114-40029		WEIGHT		108-1228
A1		00779		114-40029
5749699		5749699		114-40029
SHEET 1 OF 1		REV D		TE Connectivity
KIT, RECEPTACLE CABLE CONNECTOR ASSEMBLY, AMPLIMITE .050 Series		RESTRICTED TO		