



- 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. SHUEY - 02-23-05	APVD M. WALMSLEY - 02-23-05	NAME
0 PLC ± - 1 PLC ± - 2 PLC ± 0.13 [.005] 3 PLC ± - 4 PLC ± - ANGLES ± -				KIT, RECEPTACLE CABLE CONNECTOR ASSEMBLY, AMPLIMITE .050 Series
MATERIAL	FINISH	SIZE	CAGE CODE	DRAWING NO
		A1	00779	5749699
CUSTOMER DRAWING		SCALE	SHEET	REV
		4:1	1 OF 1	D

STE TE Connectivity