



- 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	9.47	71.86	64.45	62.23	49	100	5749699-8
	[1.225]	[.373]	2.829	[2.616]	[2.450]			
	20.96	7.44	51.54	46.13	41.91	33	68	5749699-7
	[.825]	[.293]	[2.029]	[1.816]	[1.650]			
15.24	7.44	40.11	34.70	30.48	24	50	5749699-5	
[.600]	[.293]	[1.579]	[1.366]	[1.200]				
12.06	7.44	33.76	28.35	24.13	19	40	5749699-4	
[.475]	[.293]	[1.329]	[1.116]	[.950]				
	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	DOCKS 02-23-05	TE Connectivity
0 PLC ± -	1 PLC ± -	APVD S. SHUEY	02-23-05	
2 PLC ± 0.13 [.005]	3 PLC ± -	NAME M. WALMSLEY	02-23-05	KIT, RECEPTACLE CABLE CONNECTOR ASSEMBLY, AMPLIMITE .050 Series
4 PLC ± -	ANGLES ± -	PRODUCT SPEC 108-1228	APPLICATION SPEC 114-40029	
MATERIAL 1	FINISH 2	WEIGHT -	SIZE A1	CUSTOMER DRAWING SCALE 4:1 SHEET 1 OF 1 REV D