



- 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 ± - 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 |

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