## NSN 5935-00-400-4751

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-400-4751
Body Style:
Straight shape, external coupling w/backshell
Overall Length:
1.125 inches
Overall Height:
1.438 inches
Overall Width:
1.438 inches
Environmental Protection:
Moisture resistant and salt water resistant and vibration resistant
Unthreaded Mounting Hole Diameter:
0.120 inches
Center To Center Distance Between Mounting Facilities Parallel To Height:
1.187 inches
Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:
1.187 inches
Distance From Mounting Shoulder To Front Face:
0.531 inches
Mating End Quantity:
1
Contact Position Arrangement Style:
3719p single mating end
Contact Removability:
Nonremovable single mating end all contact groupings
Contact Maximum Current Rating In Amps:
7.5 single mating end 2nd contact grouping
Polarization Method:
Keyway or multiple keyway
Insert Position In Deg:
75.0
Shell Type:

Solid

**Connector Locking Method:** 

Ball

**Terminal Location:** 

Back single mating end all contact groupings

**Contact Material:** 

Copper alloy single mating end all contact groupings

**Contact Surface Treatment:** 

Gold single mating end all contact groupings and silver single mating end all contact groupings

**Insert Material:** 

Rubber chloroprene class cr single mating end

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Terminal Type:
Solder well single mating end all contact groupings
Shell Material:
Aluminum alloy
Shell Surface Treatment:
Cadmium
ncluded Contact Quantity:
S single mating end 1st contact grouping
ncluded Contact Type:
Round socket single mating end 2nd contact grouping
Precious Material And Location:
Contact surface gold and contact surface silver
Precious Material And Weight:
0.019 gold grains, troy and 0.019 silver grains, troy
Precious Material:
Gold and silver
Test Data Document:
31349-mil-c-26482 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification
format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain
environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).
Specification Data:
31349-mil-c-26482 government specification
Shelf Life:
N/a
Unit Of Measure:
-
Demilitarization:
No
Filg:
A039b0