Electrical Plug Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-319-6799

Body Style:

Straight shape, internal coupling

Overall Length:

0.797 inches

Overall Diameter:

0.859 inches

Environmental Protection:

Moisture proof and vibration proof

Mating End Quantity:

1

Contact Position Arrangement Style:

36434 single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

0.0 and 100.0 and 128.0 and 228.0 and 265.0

Shell Type:

Potting

Connector Locking Method:

Bayonet slot

Connector Cable Strain Relief Method:

Potting type

Terminal Location:

Back single mating end single contact grouping

Contact Material:

Copper alloy single mating end single contact grouping

Contact Surface Treatment:

Gold single mating end single contact grouping and silver single mating end single contact grouping

Insert Material:

Resin synthetic single mating end

Contact Surface Treatment Specification:

Mil-g-45204 military specification 1st treatment response single mating end single contact grouping and qq-s-365 federal specification 2nd

treatment response single mating end single contact grouping

Terminal Type:

Solder well single mating end single contact grouping

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium

Shell Surface Treatment Specification:

Qq-p-416 federal specification single treatment response

NSN 5935-01-319-6799

Electrical Plug Connector - Page 2 of 2



Included Contact Quantity: 7 single mating end single contact grouping **Included Contact Type:** Round socket single mating end single contact grouping **Precious Material And Location:** Contact surfaces gold and contact surfaces silver **Precious Material And Weight:** 0.007 gold grains, troy and 0.007 silver grains, troy **Precious Material:** Gold and silver **Test Data Document:** 81349-mil-c-27599 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:** 96906-ms27336 government standard Shelf Life: N/a Unit Of Measure: **Demilitarization:** No Fiig: A039b0 Mil-std (military Standard): Mil-g-45204 spec.