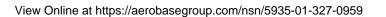
Electrical Plug Connector - Page 1 of 2





Thread Class:

2b

Thread Direction:

Right-hand

Body Style:

Hood, top opening w/clamp

Overall Length:

0.688 inches

Overall Height:

1.312 inches

Overall Width:

0.188 inches

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

5 single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

3.0 single mating end single contact grouping

Polarization Method:

Jackscrew

Shell Type:

Hood, top opening

Connector Locking Method:

Post jacksocket

Connector Cable Strain Relief Method:

Cable clamp

Cable Opening Length:

0.240 inches

Cable Opening Width:

0.180 inches

Operating Tempurature Rating:

500.0 degrees fahrenheit

Thready Qty Per Inch (tpi):

56

Thread Size:

0.086 inches

Terminal Location:

Back single mating end single contact grouping

NSN 5935-01-327-0959

Electrical Plug Connector - Page 2 of 2



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:** Plastic diallyl phthalate 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 **Shell Surface Treatment:** Anodize **Shell Surface Treatment Specification:** Mil-a-8625 military specification single treatment response **Insert Material Specification:** Mil-p-19833, type gdi-30f military specification single material response single mating end **Included Contact Quantity:** 5 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:** 0.005 gold grains, troy and 0.005 silver grains, troy **Precious Material:** Gold and silver **Thread Series Designator:** Unc Shelf Life: N/a Unit Of Measure: **Demilitarization:** No Fiig: A039b0 Mil-std (military Standard): Mil-g-45204 spec.