Electrical Plug Connector - Page 1 of 2

**AeroBase** Group

99-5685

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View Online at https://aerobasegroup.com/nsn/5935-00-59
Thread Class:
2a and 2b
Thread Direction:
Right-hand and right-hand
Body Style:
Hood, side opening w/clamp
Overall Length:
2.984 inches
Overall Width:
0.703 inches
Cable Entrance Diameter:
0.562 inches
Threaded Device Type:
Coupling facility
Mating End Quantity:
1
Contact Position Arrangement Style:
12 single mating end
Contact Removability:
Nonremovable single mating end single contact grouping
Contact Maximum Current Rating In Amps:
13.0 single mating end single contact grouping
Polarization Method:
Jackscrew
Shell Type:
Hood, side opening
Connector Locking Method:
Jackscrew-socket
Connector Cable Strain Relief Method:
Cable clamp
Thread Size:
0.164 inches and 0.164 inches
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
Insert Material:
Plastic polytetrafluoroethylene single mating end
Terminal Type:
Solder well single mating end single contact grouping

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Shell Material: Aluminum **Shell Surface Treatment:** Anodize Included Contact Quantity: 12 single mating end single contact grouping **Included Contact Type:** Round socket single mating end single contact grouping **Precious Material And Location:** Contact surfaces gold **Precious Material And Weight:** 0.012 gold grains, troy **Precious Material:** Gold **Thread Series Designator:** Unc and unc Shelf Life: N/a Unit Of Measure: ---Demilitarization: No Fiig: A039b0