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Electrical Plug Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-304-0566 **Thread Class:** 3b **Thread Direction:** Right-hand **Body Style:** Straight shape, w/strain relief **Overall Length:** Between 10.650 inches and 10.710 inches **Environmental Protection:** Explosion proof **Threaded Device Type:** Coupling facility **Mating End Quantity: Contact Position Arrangement Style:** 4 single mating end **Contact Removability:** Nonremovable single mating end single contact grouping **Contact Maximum Current Rating In Amps:** 100.0 single mating end single contact grouping **Contact Maximum Ac Voltage Rating In Volts:** 600.0 single mating end single contact grouping **Polarization Method:** Key, multiple key groove **Insert Position In Deg:** 337.5 Shell Type: Split **Connector Locking Method:** Internally threaded coupling nut **Connector Cable Strain Relief Method:** Cable clamp **End Application:** Training set, electronic warfare an/mst-t1v Width Across Flats: Between 3.928 inches and 3.948 inches **Operating Tempurature Rating:** Between -0.01 degrees celsius and 70.00 degrees celsius Thready Qty Per Inch (tpi):

Thread Size:

3.500 inches

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A039b0



Terminal Location:
Back single mating end single contact grouping
Contact Material:
Copper alloy single mating end single contact grouping
Insert Material:
Plastic polyester single mating end and glass fiber single mating end
Terminal Type:
Crimp and solder single mating end single contact grouping
Contact Material Specification:
Qq-b-626 federal specification single material response single mating end single contact grouping
Shell Material:
Aluminum alloy
Shell Surface Treatment:
Enamel baked and paint epoxy
Included Contact Quantity:
4 single mating end single contact grouping
Included Contact Type:
Round socket single mating end single contact grouping
Thread Series Designator:
Unc
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig: