## NSN 5935-00-570-5800



Electrical Plug Connector - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/5935-00-570-5800 **Thread Class:** 2b **Thread Direction:** Right-hand **Body Style:** Angle shape w/cable clamp **Overall Diameter:** 2.969 inches **Body Angle In Deg:** 90.0 **Environmental Protection:** Moisture resistant and vibration resistant and salt water resistant **Cable Entrance Diameter:** 1.750 inches **Threaded Device Type:** Coupling facility **Mating End Quantity: Contact Position Arrangement Style:** 44-52 single mating end **Contact Removability:** Removable single mating end single contact grouping **Contact Maximum Ac Voltage Rating In Volts:** 500.0 single mating end single contact grouping **Contact Maximum Dc Voltage Rating In Volts:** 700.0 single mating end single contact grouping **Polarization Method:** Key, multiple key groove **Insert Position In Deg:** 0.0 Shell Type: **Connector Locking Method:** Internally threaded coupling ring **Connector Cable Strain Relief Method:** Cable clamp **Distance From Centerline To Connector End:** 3.635 inches **Distance From Centerline To Cable End:** Between 2.234 inches and 2.358 inches

**Thread Length:** 

0.602 inches and 0.664 inches

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Thready Qty Per Inch (tpi):
16
Thread Size:
0.750 inches
Terminal Location:
Back single mating end single contact grouping
nsert Material:
Plastic silicone mineral filled single mating end
Terminal Type:
Crimp single mating end single contact grouping
Shell Material:
Aluminum alloy
Shell Surface Treatment:
Cadmium
Shell Surface Treatment Specification:
Qq-p-416, type 2, cl 3 federal specification single treatment response
ncluded Contact Quantity:
104 single mating end single contact grouping
ncluded Contact Type:
Round socket single mating end single contact grouping
Test Data Document:
31349-mil-c-5015 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.).
Thread Series Designator:
Jn
Specification Data:
31349-mil-c-5015 government specification
Shelf Life:
N/a
Unit Of Measure:
-
Demilitarization:
No
Filg:
A039b0