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Electrical Plug Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-511-1638 **Thread Class:** 2a and 2b **Thread Direction:** Right-hand and right-hand **Body Style:** Angle shape w/cable clamp **Overall Diameter:** 1.141 inches **Body Angle In Deg:** 135.0 **Environmental Protection:** Corrosion resistant and fungus resistant and salt water resistant and shock resistant and vibration resistant and weather resistant **Cable Entrance Diameter:** Between 0.375 inches and 0.625 inches **Threaded Device Type:** Back shell and coupling facility **Mating End Quantity: Contact Position Arrangement Style:** Andu b01 single mating end **Contact Removability:** Removable single mating end single contact grouping **Polarization Method:** Key or multiple key **Insert Position In Deg:** 0.0 and 53.0 and 156.0 and 220.0 and 255.0 Shell Type: Solid **Connector Cable Strain Relief Method:** Cable clamp **End Application:** Power supply, los angeles class ssn (688) **Distance From Centerline To Connector End:**

7.938 inches

Distance From Centerline To Cable End:

5.682 inches

Thready Qty Per Inch (tpi):

20 and 10

Thread Size:

0.875 inches and 0.875 inches

Terminal Location:

Back single mating end single contact grouping

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Terminal Type:
Crimp single mating end single contact grouping
Shell Material:
Aluminum
Shell Surface Treatment:
Cadmium
ncluded Contact Quantity:
12 single mating end single contact grouping
ncluded Contact Type:
Round socket single mating end single contact grouping
Special Features:
Contacts per mil-c-39029/84-452
Color:
Olive drab
Precious Material And Location:
Contact surfaces gold
Precious Material:
Gold
Test Data Document:
31349-mil-c-28840 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:
Jnef and double stub
Specification Data:
31349-mil-c-28840/29 government specification
Shelf Life:
N/a
Unit Of Measure:
-
Demilitarization:
No
Filg:
A039b0