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Electrical Plug Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-498-4654

Thread Class: 2a and 2b **Thread Direction:** Right-hand and right-hand **Body Style:** Straight shape, external coupling w/backshell **Overall Length:** 1.938 inches **Overall Diameter:** 1.028 inches **Environmental Protection:** Moisture resistant and corrosion resistant and thermal shock resistant and vibration resistant and heat resistant and cold resistant **Threaded Device Type:** Back shell and coupling facility **Mating End Quantity: Contact Position Arrangement Style:** 40489 single mating end **Contact Removability:** Removable single mating end single contact grouping **Polarization Method:** Key, multiple key groove **Insert Position In Deg:** 95.0 and 141.0 and 208.0 and 236.0 Shell Type: Solid **Connector Locking Method:** Internally threaded coupling ring **End Application:** Valva pilot; los angeles class ssn Thready Qty Per Inch (tpi): 20 and 10 **Thread Size:** 0.750 inches and 0.750 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 fluorosilicone single mating end

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Terminal Type:
Crimp single mating end single contact grouping
Shell Material:
Steel
Shell Surface Treatment:
Cadmium and chromate
ncluded Contact Quantity:
7 single mating end single contact grouping
ncluded Contact Type:
Round socket single mating end single contact grouping
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-28840/16 government specification
Shelf Life:
N/a
Unit Of Measure:
-
Demilitarization:
No
Filg:
4039b0