Thread Class:

Electrical Plug Connector - Page 1 of 2

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2a and 2b **Thread Direction:** Right-hand and right-hand **Body Style:** Straight shape, internal coupling **Overall Length:** 1.825 inches **Overall Diameter:** 1.594 inches **Threaded Device Type:** Back shell and coupling facility Mating End Quantity: 1 **Contact Position Arrangement Style:** 22-5 single mating end **Contact Removability:** Removable single mating end all contact groupings **Contact Maximum Current Rating In Amps:** 41.0 single mating end 1st contact grouping **Contact Maximum Ac Voltage Rating In Volts:** 900.0 single mating end all contact groupings **Contact Maximum Dc Voltage Rating In Volts:** 1250.0 single mating end all contact groupings **Polarization Method:** Keyway or multiple keyway **Insert Position In Deg:** 0.0 Shell Type: Solid **Connector Locking Method:** Internally threaded coupling ring **Thread Size:** 1.312 inches and 1.375 inches **Terminal Location:** Back single mating end all contact groupings **Contact Material:** Copper alloy single mating end all contact groupings **Contact Surface Treatment:** Gold single mating end all contact groupings **Insert Material:**

Plastic single mating end

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Contact Surface Treatment Specification:

Mil-g-45204, type 2, class 2 military specification single treatment response single mating end all contact groupings

Terminal Type:

Crimp single mating end all contact groupings

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Nickel

Included Contact Quantity:

4 single mating end 2nd contact grouping

Included Contact Type:

Round socket single mating end all contact groupings

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.014 gold grains, troy

Precious Material:

Gold

Thread Series Designator:

Unef and unef

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.