Electrical Receptacle Connector - Page 1 of 2



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Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight shape, round

Overall Height:

0.625 inches

Diameter:

0.312 inches

Overall Diameter:

0.500 inches

Environmental Protection:

Moisture proof and salt water resistant and vibration resistant

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

Nonstd single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

10.0 single mating end single contact grouping

Shell Type:

Solid

Connector Locking Method:

Externally threaded shell

Thread Length:

0.187 inches

Thready Qty Per Inch (tpi):

32

Thread Size:

0.313 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:

Ceramic single mating end



Terminal Type: Tab, solder lug single mating end single contact grouping Shell Material: Steel **Shell Surface Treatment:** Gold **Included Contact Quantity:** 1 single mating end single contact grouping **Included Contact Type:** Coaxial socket single mating end single contact grouping **Precious Material And Location:** Contact and body surfaces gold **Precious Material And Weight:** 0.105 gold grains, troy **Precious Material:** Gold **Thread Series Designator:** Unef Shelf Life: N/a Unit Of Measure: ---Demilitarization: No Fiig: A039b0