Electrical Receptacle Connector - Page 1 of 2



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Thread Class: 2a **Thread Direction: Right-hand Body Style:** Straight shape, external coupling **Overall Length:** 1.530 inches **Overall Diameter:** 0.500 inches **Cable Entrance Diameter:** 0.210 inches **Mounting Facility Thickness:** 0.180 inches **Threaded Device Type:** Mounting bushing **Mating End Quantity:** 1 **Contact Position Arrangement Style:** Nonstd single mating end **Contact Removability:** Removable single mating end single contact grouping Shell Type: Solid **Connector Locking Method:** Bayonet pin **Connector Cable Strain Relief Method:** Crimp type **Radio Frequency Type Contact Characteristic Impedance In Ohms:** 50.0 single mating end single contact grouping **Thread Size:** 0.375 inches **Terminal Location:** Back single mating end single contact grouping **Contact Material:** Copper alloy single mating end single contact grouping **Contact Surface Treatment:** Silver single mating end single contact grouping **Contact Surface Treatment Specification:** Mil-g-45204, type 2, class 6 military specification single treatment response single mating end single contact grouping **Terminal Type:** Crimp single mating end single contact grouping



Contact Material Specification:

Qq-c-530, comp ht federal specification single material response single mating end single contact grouping

Shell Material:

Copper alloy 360

Shell Material Specification:

Qq-b-626, alloy 360, 1/2 h federal specification single material response

Included Contact Quantity:

1 single mating end single contact grouping

Bushing Accommodation Hole Shape:

Round w/flat

Included Contact Type:

Coaxial socket single mating end single contact grouping

Precious Material And Location:

Contact surfaces silver

Precious Material And Weight:

0.005 silver grains, troy

Precious Material:

Silver

Thread Series Designator:

Unef

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.