Electrical Receptacle Connector - Page 1 of 2



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## **Thread Class:** 2a and 2b **Thread Direction:** Right-hand and right-hand **Body Style:** Straight shape, external coupling **Overall Length:** 1.953 inches **Overall Diameter:** Between 0.865 inches and 0.885 inches **Cable Entrance Diameter:** Between 0.260 inches and 0.264 inches **Distance From Mounting Shoulder To Front Face:** Between 0.912 inches and 0.924 inches **Threaded Device Type:** Coupling facility and mounting bushing **Mating End Quantity:** 1 **Contact Position Arrangement Style:** N single mating end **Contact Removability:** Removable single mating end single contact grouping Shell Type: Solid **Connector Locking Method:** Externally threaded shell **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:** 0.625 inches and 0.625 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 **Insert Material:** Plastic tetrafluoroethylene single mating end **Terminal Type:**

Crimp single mating end single contact grouping



## **Contact Material Specification:**

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

Shell Material:

Copper alloy

Shell Surface Treatment:

Silver

Included Contact Quantity:

1 single mating end single contact grouping

**Bushing Accommodation Hole Shape:** 

Round w/double flat

Included Contact Type:

Coaxial socket single mating end single contact grouping

**Precious Material And Location:** 

Contact and shell silver

**Precious Material And Weight:** 

0.005 silver grains, troy

**Precious Material:** 

Silver and silver

Thread Series Designator:

Unef and unef

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0