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Electrical Receptacle Connector - Page 1 of 2



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Thread Class: 2a and 2b **Thread Direction:** Right-hand **Body Style:** Straight shape, external coupling **Overall Length:** 1.750 inches **Overall Height:** Between 0.984 inches and 1.016 inches **Overall Width:** Between 0.984 inches and 1.016 inches **Environmental Protection:** Thermal shock resistant and moisture resistant and salt water resistant and corrosion resistant and vibration resistant and shock resistant Center To Center Distance Between Mounting Facilities Parallel To Height: 0.718 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Width: 0.718 inches **Cable Entrance Diameter:** 0.146 inches **Distance From Mounting Shoulder To Front Face:** 0.995 inches **Threaded Device Type:** Mounting bushing and mounting hole **Mating End Quantity:** 1 **Contact Position Arrangement Style:** Sc single mating end **Contact Maximum Frequency Rating:** 10000.0 megahertz single mating end single contact grouping Shell Type: Solid **Connector Cable Strain Relief Method:** Cable clamp Radio Frequency Type Contact Characteristic Impedance In Ohms: 50.0 single mating end single contact grouping Thready Qty Per Inch (tpi): 24 and 32

Contact Material:

0.6875 inches and 0.1380 inches

Thread Size:

Copper alloy single mating end single contact grouping

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Contact Surface Treatment:

Copper single mating end single contact grouping and gold single mating end single contact grouping

Contact Surface Treatment Specification:

Mil-c-14550, class 4 military specification 1st treatment response single mating end single contact grouping and mil-g-45204, grade c, typ ii, class 2 military specification 2nd treatment response single mating end single contact grouping

Terminal Type:

Solder well 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 260

Shell Surface Treatment:

Copper and silver

Shell Surface Treatment Specification:

Mil-c-14550, class 4 military specification 1st treatment response and qq-s-365 federal specification 2nd treatment response

Shell Material Specification:

Qq-b-626, half hard federal specification single material response

Included Contact Quantity:

1 single mating end single contact grouping

Included Contact Type:

Round socket single mating end single contact grouping

Special Features:

Furnished items - gasket

Precious Material And Location:

Body and cable clamp surfaces silver and contact surface gold

Thread Series Designator:

Unef and unc

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-c-14550 spec.