

View Online at <https://aerobasegroup.com/nsn/5935-00-497-9198>

Body Style:

Straight shape

Overall Length:

Between 0.532 inches and 0.540 inches

Environmental Protection:

Thermal shock resistant and corrosion resistant and moisture resistant

Cable Entrance Diameter:

0.075 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

Nonstd single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Shell Type:

Solid

Connector Locking Method:

Friction

Connector Cable Strain Relief Method:

Crimp type

Radio Frequency Type Contact Characteristic Impedance In Ohms:

50.0 single mating end single contact grouping

Width Across Flats:

Between 0.216 inches and 0.253 inches

Operating Temperature Rating:

Between -55.0 degrees celsius and 125.0 degrees celsius

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:

Plastic polytetrafluoroethylene single mating end

Contact Surface Treatment Specification:

Mil-g-45204, class 5 military specification single treatment response single mating end single contact grouping

Terminal Type:

Solder well single mating end single contact grouping

Shell Material:

Copper alloy

Shell Surface Treatment:

Gold

Shell Surface Treatment Specification:

Mil-g-45204, class 5 military specification single treatment response

Included Contact Quantity:

1 single mating end single contact grouping

Included Contact Type:

Coaxial pin single mating end single contact grouping

Special Features:

6 in. Length rg-178b/u cable included with connector

Precious Material And Location:

Contact and body surfaces gold

Precious Material And Weight:

0.105 gold grains, troy

Precious Material:

Gold

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.