

View Online at <https://aerobasegroup.com/nsn/5935-01-166-0216>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Angle shape, pcb, external coupling

Overall Length:

0.495 inches

Overall Height:

0.499 inches

Overall Width:

0.190 inches

Environmental Protection:

Humidity resistant and heat resistant and cold resistant and vibration resistant and shock resistant and corrosion resistant

Distance From Mounting Shoulder To Front Face:

0.275 inches

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

Tnd single mating end

Contact Removability:

Removable single mating end single contact grouping

Shell Type:

Solid

Connector Locking Method:

Externally threaded shell

Radio Frequency Type Contact Characteristic Impedance In Ohms:

50.0 single mating end single contact grouping

Thready Qty Per Inch (tpi):

36

Thread Size:

0.190 inches

Terminal Location:

Side 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 and copper alloy single mating end single contact grouping

Insert Material:

Plastic polytetrafluoroethylene single mating end

Contact Surface Treatment Specification:

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

Terminal Type:

Pin single mating end single contact grouping

Contact Material Specification:

Qq-c-530 federal specification single material response single mating end single contact grouping or qq-c-533, condition h federal specification single material response single mating end single contact grouping

Shell Material:

Stainless steel

Shell Surface Treatment:

Gold and nickel

Shell Surface Treatment Specification:

Mil-g-45204, class 2, type 2, grade b military specification 1st treatment response and qq-n-290, class 2 federal specification 2nd treatment response

Shell Material Specification:

Qq-s-764, series 303, condition a federal specification single material response

Insert Material Specification:

Mil-p-19468 military specification single material response single mating end

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 surfaces gold

Precious Material And Weight:

0.005 gold grains, troy

Precious Material:

Gold

Thread Series Designator:

Uns

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.