

View Online at <https://aerobasegroup.com/nsn/5935-00-975-6393>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight shape w/cable clamp

Overall Length:

Between 0.635 inches and 0.645 inches

Bushing Diameter:

0.250 inches

Overall Height:

Between 0.495 inches and 0.505 inches

Overall Width:

Between 0.495 inches and 0.505 inches

Environmental Protection:

Corrosion resistant and vibration resistant and moisture resistant and thermal shock resistant

Unthreaded Mounting Hole Diameter:

Between 0.097 inches and 0.107 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

Between 0.335 inches and 0.345 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 0.335 inches and 0.345 inches

Cable Entrance Diameter:

0.162 inches

Distance From Mounting Shoulder To Front Face:

Between 0.310 inches and 0.320 inches

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

Nonstd single mating end

Contact Removability:

Removable single mating end single contact grouping

Contact Maximum Frequency Rating:

4000.0 megahertz 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

Thready Qty Per Inch (tpi):

36

Thread Size:

0.250 inches

Terminal Location:

Back single mating end single contact grouping

Contact Surface Treatment:

Gold single mating end single contact grouping

Contact Surface Treatment Specification:

Mil-g-45204, type 2, cl 1 military specification single treatment response single mating end single contact grouping

Terminal Type:

Crimp single mating end single contact grouping

Shell Material:

Steel comp 303

Shell Surface Treatment:

Passivate

Shell Surface Treatment Specification:

Qq-p-35, ty i or ty ii federal specification single treatment response

Shell Material Specification:

Qq-s-763, condition a federal specification single material response

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 surface 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.