

View Online at <https://aerobasegroup.com/nsn/5935-01-299-6301>

Thread Class:

2a and 2a

Thread Direction:

Right-hand and right-hand

Body Style:

Angle shape, external coupling

Overall Length:

Between 0.475 inches and 0.505 inches

Overall Height:

Between 0.290 inches and 0.320 inches

Overall Diameter:

Between 0.205 inches and 0.235 inches

Environmental Protection:

Heat resistant and cold resistant and vibration resistant and shock resistant

Distance From Mounting Shoulder To Front Face:

Between 0.190 inches and 0.220 inches

Mounting Facility Thickness:

0.093 inches

Threaded Device Type:

Coupling facility and mounting bushing

Mating End Quantity:

1

Contact Position Arrangement Style:

Nonstd single mating end

Contact Removability:

Removable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

3.0 single mating end single contact grouping

Shell Type:

Solid

Connector Locking Method:

Externally threaded shell

End Application:

Alq-135b

Thready Qty Per Inch (tpi):

44 and 44

Thread Size:

0.125 inches and 0.125 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

Insert Material:

Plastic polytetrafluoroethylene single mating end

Contact Surface Treatment Specification:

Mil-g-45204, type ii, grade c, class 1 military specification single treatment response single mating end single contact grouping

Terminal Type:

Turret single mating end single contact grouping

Shell Material:

Copper alloy

Shell Surface Treatment:

Gold

Shell Surface Treatment Specification:

Mil-g-45204, type ii, grade c, class 1 military specification single treatment response

Shell Material Specification:

Qq-b-626 federal specification single material response

Included Contact Quantity:

1 single mating end single contact grouping

Bushing Accommodation Hole Shape:

Round

Included Contact Type:

Coaxial socket single mating end single contact grouping

Precious Material And Location:

Contact and body surfaces gold

Precious Material And Weight:

0.101 gold grains, troy

Precious Material:

Gold

Thread Series Designator:

Unf and unf

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.