

View Online at <https://aerobasegroup.com/nsn/5935-01-099-2593>

Thread Class:

2b

Thread Direction:

Right-hand

Body Style:

Angle, shape, internal coupling

Overall Length:

0.675 inches

Overall Height:

1.180 inches

Overall Diameter:

0.312 inches

Environmental Protection:

Shock resistant and vibration resistant and moisture resistant and corrosion resistant and thermal shock resistant and pressure proof

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

Sma 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

Contact Maximum Ac Voltage Rating In Volts:

500.0 single mating end single contact grouping

Shell Type:

Solid

Connector Locking Method:

Internally threaded coupling nut

Connector Cable Strain Relief Method:

Shrinkable tubing

Operating Temperature Rating:

Between -55.0 degrees celsius and 199.0 degrees celsius

Thready Qty Per Inch (tpi):

36

Thread Size:

0.250 inches

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

Terminal Type:

Crimp single mating end single contact grouping

Contact Material Specification:

Qq-c-530 federal specification single material response single mating end single contact grouping and mil-h-7199 military specification single material response single mating end single contact grouping

Shell Material:

Steel comp 303

Shell Surface Treatment:

Gold

Shell Surface Treatment Specification:

Mil-g-45204 military specification single treatment response

Shell Material Specification:

Astm-a-582 assn standard single material response

Insert Material Specification:

L-p-403 federal specification single material response single mating end

Included Contact Quantity:

1 single mating end single contact grouping

Included Contact Type:

Coaxial pin 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:

Uns

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-h-7199 spec.