

View Online at <https://aerobasegroup.com/nsn/5935-00-904-4031>

Thread Class:

2a and 2a

Thread Direction:

Right-hand and right-hand

Body Style:

Straight shape threaded

Overall Length:

1.500 inches

Overall Diameter:

2.312 inches

Environmental Protection:

Moisture proof and salt water resistant and vibration proof

Distance From Mounting Shoulder To Front Face:

1.218 inches

Mounting Facility Thickness:

Between 0.031 inches and 0.250 inches

Threaded Device Type:

Coupling facility and mounting bushing

Mating End Quantity:

1

Contact Position Arrangement Style:

28-2009-51 single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

22.0 single mating end single contact grouping

Contact Maximum Dc Voltage Rating In Volts:

200.0 single mating end single contact grouping

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

0.0

Shell Type:

Solid

Connector Locking Method:

Externally threaded shell

Thread Length:

1.218 inches

Thready Qty Per Inch (tpi):

18 and 18

Thread Size:

1.750 inches and 1.750 inches

Terminal Location:

Back single mating end single contact grouping

Contact Material:

Copper single mating end single contact grouping

Contact Surface Treatment:

Silver single mating end single contact grouping

Insert Material:

Rubber single mating end

Contact Surface Treatment Specification:

Qq-s-365 federal specification single treatment response single mating end single contact grouping

Terminal Type:

Solder well single mating end single contact grouping

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Tin and cadmium

Shell Surface Treatment Specification:

Mil-t-10727, type 1 military specification single treatment response and qq-p-416, cl 2, type 1 federal specification 2nd treatment response

Included Contact Quantity:

43 single mating end single contact grouping

Bushing Accommodation Hole Shape:

Round

Included Contact Type:

Round socket single mating end single contact grouping

Precious Material And Location:

Contact surfaces silver

Precious Material And Weight:

0.043 silver grains, troy

Precious Material:

Silver

Thread Series Designator:

Uns and uns

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A039b0

Mil-std (military Standard):

Mil-t-10727 spec.