

View Online at <https://aerobasegroup.com/nsn/5935-01-322-2969>

Thread Class:

2b

Thread Direction:

Right-hand

Body Style:

Straight shape, internal coupling

Overall Diameter:

3.531 inches

Environmental Protection:

Moisture resistant and salt water resistant and shock resistant and thermal shock resistant and vibration resistant and heat resistant and cold resistant

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

Nk-l8 single mating end

Contact Removability:

Removable single mating end all contact groupings

Contact Maximum Current Rating In Amps:

100.0 single mating end all contact groupings

Contact Maximum Ac Voltage Rating In Volts:

120.0 single mating end all contact groupings

Contact Maximum Dc Voltage Rating In Volts:

208.0 single mating end all contact groupings

Contact Maximum Frequency Rating:

0.4 kilohertz single mating end all contact groupings

Shell Type:

Solid

Connector Locking Method:

Internally threaded coupling nut

End Application:

5840-01-270-5100 radar set

Operating Temperature Rating:

Between -55.0 degrees celsius and 125.0 degrees celsius

Thready Qty Per Inch (tpi):

10

Thread Size:

3.000 inches

Terminal Location:

Back single mating end all contact groupings

Contact Material:

Copper alloy single mating end all contact groupings

Contact Surface Treatment:

Gold single mating end all contact groupings

Insert Material:

Plastic single mating end

Contact Surface Treatment Specification:

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

Terminal Type:

Crimp single mating end all contact groupings

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Nickel and cadmium and chromate

Shell Surface Treatment Specification:

Qq-n-290 federal specification 1st treatment response or mil-c-26074 military specification 1st treatment response and qq-p-416, type 2 federal specification 2nd treatment response and qq-p-416, type 2 federal specification 3rd treatment response

Included Contact Quantity:

4 single mating end 2nd contact grouping

Included Contact Type:

Round pin single mating end all contact groupings

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.040 gold grains, troy

Precious Material:

Gold

Thread Series Designator:

Double stub

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.