

View Online at <https://aerobasegroup.com/nsn/5935-01-346-4117>

Thread Direction:

Right-hand

Body Style:

Rectangular shape

Overall Length:

4.603 inches

Center To Center Distance Between Mounting Facilities Parallel To Length:

4.399 inches

Overall Height:

1.008 inches

Overall Width:

1.402 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

1.088 inches

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

10 single mating end

Contact Removability:

Removable single mating end all contact groupings

Contact Maximum Current Rating In Amps:

5.0 single mating end all contact groupings

Polarization Method:

Jackscrew and guide pin/socket

Connector Locking Method:

Post jacksocket

Operating Temperature Rating:

Between -55.0 degrees celsius and 105.0 degrees celsius

Thread Size:

4.0 millimeters

Thread Pitch In Millimeters:

0.70

Terminal Location:

Back single mating end all contact groupings

Contact Material:

Copper alloy single mating end all contact groupings

Contact Surface Treatment:

Gold and nickel single mating end all contact groupings

Insert Material:

Plastic polyamide glass filled single mating end

Contact Surface Treatment Specification:

Mil-g-45204 military specification 1st treatment response single mating end all contact groupings

Terminal Type:

Crimp single mating end all contact groupings

Guide Design And Location:

Hexagon shape male post right-hand top at 3 oclock

Thread Tolerance Class:

6g internal

Included Contact Quantity:

280 single mating end all contact groupings

Included Contact Type:

Round socket single mating end all contact groupings

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.280 gold grains, troy

Precious Material:

Gold

Thread Series Designator:

Iso s

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.