

View Online at <https://aerobasegroup.com/nsn/5935-01-346-4116>

Thread Direction:

Right-hand

Body Style:

Rectangular shape

Overall Length:

3.004 inches

Center To Center Distance Between Mounting Facilities Parallel To Length:

2.400 inches

Overall Height:

1.008 inches

Overall Width:

2.403 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

2.199 inches

Threaded Device Type:

Coupling facility

Mating End Quantity:

2

Contact Removability:

Removable all mating ends all contact groupings

Contact Maximum Current Rating In Amps:

9.0 2nd mating end 1st contact grouping

Polarization Method:

Guide pin/socket

Connector Locking Method:

Post jackssocket

Operating Temperature Rating:

Between -55.0 degrees celsius and 105.0 degrees celsius

Features Provided:

Low insertion force contact

Thread Size:

6.0 millimeters

Thread Pitch In Millimeters:

1.00

Terminal Location:

Back all mating ends all contact groupings

Contact Material:

Copper alloy all mating ends all contact groupings

Contact Surface Treatment:

Nickel and gold and gold all mating ends all contact groupings

Insert Material:

Plastic polyamide and glass all mating ends

Contact Surface Treatment Specification:

Mil-g-45204 military specification 2nd treatment response and mil-g-45204 military specification 3rd treatment response all mating ends all contact groupings

Terminal Type:

Crimp all mating ends all contact groupings

Guide Design And Location:

D shape socket right-hand top at 12 oclock

Thread Tolerance Class:

6g internal

Included Contact Quantity:

330 2nd mating end 2nd contact grouping

Included Contact Type:

Round socket all mating ends all contact groupings

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.670 gold grains, troy

Precious Material:

Gold

Thread Series Designator:

Iso m

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.