

View Online at <https://aerobasegroup.com/nsn/5935-01-364-9222>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight shape, external coupling

Overall Length:

1.290 inches

Overall Height:

1.562 inches

Overall Width:

1.562 inches

Environmental Protection:

Moisture proof and salt water resistant and vibration proof and corrosion resistant and dust resistant and fuel resistant and fungus resistant and humidity resistant and oil resistant and shock resistant and thermal shock resistant and vibration resistant

Center To Center Distance Between Mounting Facilities Parallel To Height:

Between 1.250 inches and 1.375 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 1.250 inches and 1.375 inches

Distance From Mounting Shoulder To Front Face:

0.790 inches

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

21-35 single mating end

Contact Removability:

Removable single mating end single contact grouping

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

0.0 and 79.0 and 153.0 and 197.0 and 272.0

Shell Type:

Solid

Connector Locking Method:

Externally threaded shell

Thread Length:

7.11 millimeters and 0.280 inches

Operating Temperature Rating:

Between -65.0 degrees celsius and 175.0 degrees celsius

Thread Size:

31.0 millimeters and 1.375 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 epoxy single mating end

Contact Surface Treatment Specification:

Mil-g-45204 military 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:

Cadmium

Shell Surface Treatment Specification:

Qq-p-416 federal specification single treatment response

Thread Tolerance Class:

6g external

Included Contact Quantity:

79 single mating end single contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.079 gold grains, troy

Precious Material:

Gold

Supplementary Features:

Mounting method - unthreaded hole

Thread Series Designator:

Iso m and special acme

Specification Data:

81349-mil-c-38999/20 government specification

Specification Or Standard:

81349-d38999/20 specification sheet

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.