

View Online at <https://aerobasegroup.com/nsn/5935-01-387-5949>

Thread Direction:

Right-hand

Body Style:

Straight shape, external coupling

Overall Length:

32.0 millimeters

Overall Height:

Between 45.5 millimeters and 46.6 millimeters

Overall Width:

Between 45.5 millimeters and 46.6 millimeters

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

Unthreaded Mounting Hole Diameter:

Between 3.6 millimeters and 4.0 millimeters

Center To Center Distance Between Mounting Facilities Parallel To Height:

38.1 millimeters

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

38.1 millimeters

Distance From Mounting Shoulder To Front Face:

Between 19.2 millimeters and 20.8 millimeters

Threaded Device Type:

Back shell

Mating End Quantity:

1

Contact Position Arrangement Style:

24-61 single mating end

Contact Removability:

Removable single mating end single contact grouping

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

270.0

Shell Type:

Solid

Connector Locking Method:

Bayonet latch and externally threaded shell

Operating Temperature Rating:

Between -65.0 degrees celsius and 200.0 degrees celsius

Unable To Decode:

Unable to decode and unable to decode

Thread Size:

37.0 millimeters

Terminal Location:

Back single mating end single contact grouping

Contact Material:

Copper alloy 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:

Crimp and solder 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:

6h external

Included Contact Quantity:

61 single mating end single contact grouping

Included Contact Type:

Round socket single mating end single contact grouping

Precious Material And Location:

Internal surfaces gold

Precious Material:

Gold

Supplementary Features:

Mounting method - flange and unthreaded hole

Thread Series Designator:

Iso m

Specification Data:

81349-d38999 government standard

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.