

View Online at <https://aerobasegroup.com/nsn/5935-01-467-8348>

Thread Direction:

Right-hand

Body Style:

Straight shape, external coupling

Overall Length:

1.410 inches

Overall Height:

Between 1.301 inches and 1.321 inches

Overall Width:

Between 1.301 inches and 1.321 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

Between 0.969 inches and 1.062 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 0.969 inches and 1.062 inches

Distance From Mounting Shoulder To Front Face:

0.785 inches

Threaded Device Type:

Back shell

Mating End Quantity:

1

Contact Position Arrangement Style:

16-35 single mating end

Contact Removability:

Nonremovable single mating end all contact groupings

Contact Maximum Current Rating In Amps:

5.0 single mating end all contact groupings

Contact Maximum Dc Voltage Rating In Volts:

200.0 single mating end all contact groupings

Polarization Method:

Key or multiple key

Insert Position In Deg:

135.0

Shell Type:

Solid

Connector Locking Method:

Externally threaded shell

End Application:

Joint star target radar system

Operating Temperature Rating:

Between -65.0 degrees celsius and 85.0 degrees celsius

Terminal Location:

Front 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:

Resin synthetic single mating end

Contact Surface Treatment Specification:

Mil-c-39029 military specification single treatment response single mating end all contact groupings

Terminal Type:

Solder well single mating end all contact groupings

Contact Material Specification:

Mil-c-39029 military specification single material response single mating end all contact groupings

Shell Material:

Aluminum alloy

Included Contact Quantity:

55 single mating end all contact groupings

Precious Material And Location:

Contact plating gold

Precious Material:

Gold

Supplementary Features:

Mounting method - flange

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-c-39029 spec.