

View Online at <https://aerobasegroup.com/nsn/5935-01-064-8351>

Thread Class:

2b

Thread Direction:

Right-hand

Body Style:

Angle shape w/cable clamp

Overall Diameter:

2.719 inches

Body Angle In Deg:

90.0

Environmental Protection:

Moisture proof and salt water resistant and vibration proof

Cable Entrance Diameter:

Between 0.938 inches and 1.500 inches

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

40-1 single mating end

Contact Removability:

Removable single mating end all contact groupings

Contact Maximum Current Rating In Amps:

41.0 1st mating end single contact grouping

Contact Maximum Ac Voltage Rating In Volts:

900.0 single mating end all contact groupings

Contact Maximum Dc Voltage Rating In Volts:

1250.0 single mating end all contact groupings

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

0.0

Shell Type:

Solid

Connector Locking Method:

Internally threaded coupling ring

Connector Cable Strain Relief Method:

Cable clamp

Distance From Centerline To Connector End:

2.799 inches

Distance From Centerline To Cable End:

2.047 inches

Thready Qty Per Inch (tpi):

16

Thread Size:

2.500 inches

Terminal Location:

Back 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:

Rubber silicone class q single mating end

Contact Surface Treatment Specification:

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

Criticality Code Justification:

Feat

Terminal Type:

Crimp single mating end all contact groupings

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium

Shell Surface Treatment Specification:

Qq-p-416 type 2, cl 3 federal specification single treatment response

Included Contact Quantity:

6 single mating end 1st contact grouping

Included Contact Type:

Round pin single mating end all contact groupings

Special Features:

Item must comply with requirements of desc production standard no. L02550; for navy nuclear propulsion plant products only

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.054 gold grains, troy

Precious Material:

Gold

Thread Series Designator:

Un

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.