

View Online at <https://aerobasegroup.com/nsn/5935-00-772-9854>

Thread Class:

2b

Thread Direction:

Right-hand

Body Style:

Angle shape w/cable clamp

Overall Diameter:

3.084 inches

Body Angle In Deg:

45.0

Cable Entrance Diameter:

Between 0.897 inches and 1.250 inches

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

44-52 single mating end

Contact Removability:

Removable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

22.0 single mating end single contact grouping

Contact Maximum Ac Voltage Rating In Volts:

500.0 single mating end single contact grouping

Contact Maximum Dc Voltage Rating In Volts:

700.0 single mating end single contact grouping

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

0.0

Shell Type:

Solid

Connector Locking Method:

Internally threaded shell

Connector Cable Strain Relief Method:

Cable clamp

Distance From Centerline To Connector End:

7.219 inches

Distance From Centerline To Cable End:

3.825 inches

Thready Qty Per Inch (tpi):

16

Thread Size:

2.750 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 single mating end

Contact Surface Treatment Specification:

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

Terminal Type:

Crimp single mating end single contact grouping

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium

Included Contact Quantity:

104 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:

0.104 gold grains, troy

Precious Material:

Gold

Thread Series Designator:

Uns

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.