

View Online at <https://aerobasegroup.com/nsn/5935-01-305-5208>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Angle shape w/cable clamp

Overall Diameter:

1.813 inches

Body Angle In Deg:

90.0

Cable Entrance Diameter:

Between 0.641 inches and 0.672 inches

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

Fk-I32 single mating end

Contact Removability:

Nonremovable single mating end all contact groupings

Contact Maximum Current Rating In Amps:

30.0 single mating end 1st contact grouping

Polarization Method:

Contact

Shell Type:

Split

Connector Locking Method:

Externally threaded shell

Connector Cable Strain Relief Method:

Cable clamp

Distance From Centerline To Connector End:

Between 1.312 inches and 1.406 inches

Distance From Centerline To Cable End:

Between 1.703 inches and 1.734 inches

Thread Length:

0.438 inches

Thready Qty Per Inch (tpi):

6

Thread Size:

1.812 inches

Terminal Location:

Back single mating end all contact groupings

Contact Material:

Copper alloy single mating end all contact groupings

Contact Surface Treatment:

Silver single mating end all contact groupings

Insert Material:

Plastic single mating end or plastic phenolic single mating end

Terminal Type:

Solder well single mating end all contact groupings

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium

Included Contact Quantity:

7 single mating end 1st contact grouping

Included Contact Type:

Round pin single mating end all contact groupings

Precious Material And Location:

Contact surfaces silver

Precious Material And Weight:

0.032 silver grains, troy

Precious Material:

Silver

Thread Series Designator:

Special acme

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0