

View Online at <https://aerobasegroup.com/nsn/5935-00-615-8103>

Thread Direction:

Right-hand

Body Style:

Angle shape w/cable clamp

Overall Diameter:

0.688 inches

Body Angle In Deg:

90.0

Cable Entrance Diameter:

0.216 inches

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

8-3 single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

5.0 single mating end single contact grouping

Polarization Method:

Key, multiple key groove

Insert Position In Deg:

0.0

Shell Type:

Solid

Connector Locking Method:

Externally threaded shell

Connector Cable Strain Relief Method:

Integral clamp

Distance From Centerline To Connector End:

1.125 inches

Distance From Centerline To Cable End:

0.719 inches

Thready Qty Per Inch (tpi):

6

Thread Size:

0.500 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

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium and chromium

Included Contact Quantity:

3 single mating end single contact grouping

Included Contact Type:

Round socket single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.003 gold grains, troy

Precious Material:

Gold

Thread Series Designator:

Special acme

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A039b0