

View Online at <https://aerobasegroup.com/nsn/5935-00-665-6815>

Thread Direction:

Right-hand

Body Style:

Straight shape, internal coupling w/strain relief

Body Length:

Between 2.109 inches and 2.203 inches

Overall Diameter:

Between 1.719 inches and 1.750 inches

Environmental Protection:

Pressure proof

Cable Entrance Diameter:

Between 0.516 inches and 0.547 inches

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

Nk-27 single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

10.0 single mating end single contact grouping

Contact Maximum Ac Voltage Rating In Volts:

550.0 single mating end single contact grouping

Contact Maximum Dc Voltage Rating In Volts:

1000.0 single mating end single contact grouping

Polarization Method:

Key, multiple key groove

Insert Position In Deg:

0.0

Shell Type:

Solid

Connector Locking Method:

Internally threaded coupling ring

Connector Cable Strain Relief Method:

Cable clamp

Thready Qty Per Inch (tpi):

6

Thread Size:

1.562 inches

Terminal Location:

Back single mating end single contact grouping

Contact Material:

Copper alloy single mating end single contact grouping

Contact Surface Treatment:

Silver single mating end single contact grouping and silver single mating end single contact grouping

Insert Material:

Plastic melamine single mating end and plastic phenolic single mating end

Terminal Type:

Solder well single mating end single contact grouping

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium

Included Contact Quantity:

27 single mating end single contact grouping

Included Contact Type:

Round socket single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold and contact surfaces silver

Precious Material And Weight:

0.027 gold grains, troy and 0.027 silver grains, troy

Precious Material:

Gold and silver

Thread Series Designator:

Acme

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0