

View Online at <https://aerobasegroup.com/nsn/5935-01-401-5307>

Thread Class:

2b

Thread Direction:

Right-hand

Body Style:

Angle shape, w/o cable clamp

Overall Diameter:

Between 1.990 inches and 2.010 inches

Body Angle In Deg:

90.0

Environmental Protection:

Pressure proof and thermal shock resistant and vibration resistant and shock resistant and humidity resistant and corrosion resistant

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

12 number 16 single mating end

Contact Removability:

Nonremovable 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 nut

Distance From Centerline To Connector End:

Between 3.450 inches and 3.750 inches

Distance From Centerline To Cable End:

2.952 inches

Thread Size:

1.750 inches

Terminal Location:

Side 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 diallyl phthalate glass filled single mating end

Terminal Type:

Crimp single mating end single contact grouping

Shell Material:

Steel comp 316

Shell Surface Treatment:

Passivate

Included Contact Quantity:

12 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:

0.012 gold grains, troy

Precious Material:

Gold

Thread Series Designator:

Unef

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0