

View Online at <https://aerobasegroup.com/nsn/5935-01-113-5205>

Thread Direction:

Right-hand

Body Style:

Straight shape, internal coupling w/strain relief

Body Length:

2.244 inches

Overall Diameter:

1.299 inches

Environmental Protection:

Cold resistant and heat resistant

Cable Entrance Diameter:

0.689 inches

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

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:

250.0 single mating end single contact grouping

Contact Maximum Dc Voltage Rating In Volts:

350.0 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 coupling ring

Connector Cable Strain Relief Method:

Cable clamp

Thread Size:

30.0 millimeters

Thread Pitch In Millimeters:

1.00

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

Insert Material:

Plastic diallyl phthalate single mating end

Terminal Type:

Solder well single mating end single contact grouping

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Nickel

Thread Tolerance Class:

6h internal

Included Contact Quantity:

16 single mating end single contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

Special Features:

Item has 25-16 contact arrangement style

Precious Material And Location:

Contact surfaces silver

Precious Material And Weight:

0.016 silver grains, troy

Precious Material:

Silver

Thread Series Designator:

Iso m

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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