

View Online at <https://aerobasegroup.com/nsn/5935-01-345-0177>

Thread Direction:

Right-hand and right-hand

Body Style:

Rectangular shape

Overall Length:

3.603 inches

Center To Center Distance Between Mounting Facilities Parallel To Length:

3.399 inches

Overall Height:

1.366 inches

Overall Width:

1.402 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

0.800 inches

Threaded Device Type:

Coupling facility and mounting stud

Mating End Quantity:

1

Contact Removability:

Nonremovable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

9.0 single mating end single contact grouping

Polarization Method:

Guide pin/socket

Shell Type:

Solid

Connector Locking Method:

Post jackssocket

Operating Temperature Rating:

Between -55.0 degrees celsius and 105.0 degrees celsius

Thread Size:

4.0 millimeters and 2.5 millimeters

Thread Pitch In Millimeters:

0.70 and 0.45

Terminal Location:

Back single mating end single contact grouping

Contact Material:

Copper alloy single mating end single contact grouping

Contact Surface Treatment:

Nickel and gold single mating end single contact grouping

Insert Material:

Plastic single mating end

Terminal Type:

Wire wrap single mating end single contact grouping

Guide Design And Location:

Hexagon shape female post right-hand top at 3 oclock

Shell Material:

Plastic polyamide and glass

Thread Tolerance Class:

6g internal and 6g external

Included Contact Quantity:

280 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:

0.128 gold grains, troy

Precious Material:

Gold

Thread Series Designator:

Iso s and iso s

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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