

View Online at <https://aerobasegroup.com/nsn/5935-01-400-0872>

Thread Direction:

Right-hand

Body Style:

Straight shape, flange mount external coupling

Overall Length:

31.5 millimeters

Overall Height:

Between 33.0 millimeters and 33.6 millimeters

Overall Width:

Between 33.0 millimeters and 33.6 millimeters

Unable To Decode:

Unable to decode and unable to decode

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Unable to decode and unable to decode

Center To Center Distance Between Mounting Facilities Parallel To Height:

Between 24.61 millimeters and 26.97 millimeters

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 24.67 millimeters and 26.97 millimeters

Mating End Quantity:

1

Contact Position Arrangement Style:

17-35 single mating end

Contact Removability:

Removable single mating end single contact grouping

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

0.0 and 37.0 and 164.0 and 218.0 and 280.0

Shell Type:

Solid

Connector Locking Method:

Externally threaded shell

Thread Length:

7.11 millimeters

Thread Size:

25.0 millimeters

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 epoxy single mating end

Terminal Type:

Printed circuit single mating end single contact grouping

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium

Thread Tolerance Class:

6g external

Included Contact Quantity:

55 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:

0.055 gold grains, troy

Precious Material:

Gold

Thread Series Designator:

Iso m

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0