

View Online at <https://aerobasegroup.com/nsn/5935-01-349-5637>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight shape, flange mount external coupling

Overall Length:

Between 1.297 inches and 1.317 inches

Overall Height:

Between 1.024 inches and 1.044 inches

Overall Width:

Between 1.024 inches and 1.044 inches

Environmental Protection:

Heat resistant and cold resistant

Center To Center Distance Between Mounting Facilities Parallel To Height:

0.812 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

0.812 inches

Threaded Device Type:

Back shell and coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

12-oct single mating end

Contact Removability:

Removable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

5.0 single mating end single contact grouping

Polarization Method:

Key, multiple key groove

Insert Position In Deg:

95.0 and 141.0 and 208.0 and 236.0

Shell Type:

Solid

Connector Locking Method:

Externally threaded shell

Operating Temperature Rating:

Between -65.0 degrees celsius and 175.0 degrees celsius

Thready Qty Per Inch (tpi):

28

Thread Size:

0.625 inches

Terminal Location:

Back single mating end single contact grouping

Contact Material:

Copper alloy single mating end single contact grouping

Insert Material:

Resin silicone single mating end

Terminal Type:

Crimp single mating end single contact grouping

Included Contact Quantity:

12 single mating end single contact grouping

Included Contact Type:

Round socket single mating end single contact grouping

Thread Series Designator:

Un

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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