

View Online at <https://aerobasegroup.com/nsn/5935-01-381-4065>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight shape, flange mount external coupling

Overall Length:

1.284 inches

Overall Height:

1.184 inches

Overall Width:

1.184 inches

Environmental Protection:

Moisture resistant and vibration resistant

Center To Center Distance Between Mounting Facilities Parallel To Height:

1.500 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

1.500 inches

Threaded Device Type:

Back shell and coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

23-53 single mating end

Contact Removability:

Removable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

7.5 single mating end single contact grouping

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

50.0 and 160.0 and 190.0 and 225.0

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 and 10

Thread Size:

1.375 inches and 1.625 inches

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 silicone single mating end

Terminal Type:

Crimp single mating end single contact grouping

Shell Material:

Carbon graphite

Shell Surface Treatment:

Nickel

Included Contact Quantity:

53 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:

0.053 gold grains, troy

Precious Material:

Gold

Thread Series Designator:

Un and double stub

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A039b0