

View Online at <https://aerobasegroup.com/nsn/5935-01-038-1589>

Thread Class:

2a and 2b

Thread Direction:

Left-hand and right-hand

Body Style:

Straight shape, external coupling

Overall Length:

2.010 inches

Overall Height:

Between 3.219 inches and 3.281 inches

Overall Width:

Between 3.219 inches and 3.281 inches

Environmental Protection:

Corrosion resistant and fungus resistant and shock resistant and vibration resistant

Unthreaded Mounting Hole Diameter:

Between 0.276 inches and 0.286 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

2.531 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

2.531 inches

Distance From Mounting Shoulder To Front Face:

1.005 inches

Threaded Device Type:

Back shell and coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

16-24 single mating end

Contact Removability:

Nonremovable single mating end all contact groupings

Contact Maximum Current Rating In Amps:

41.0 single mating end 2nd contact grouping

Contact Maximum Ac Voltage Rating In Volts:

500.0 single mating end 3rd contact grouping

Contact Maximum Dc Voltage Rating In Volts:

700.0 single mating end all contact groupings

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

135.0

Shell Type:

Solid

Connector Locking Method:

Externally threaded shell

Thread Length:

0.900 inches

Thready Qty Per Inch (tpi):

18 and 10

Thread Size:

2.613 inches and 3.000 inches

Terminal Location:

Back single mating end all contact groupings

Contact Material:

Copper alloy single mating end all contact groupings

Contact Surface Treatment:

Silver single mating end all contact groupings and copper single mating end all contact groupings

Insert Material:

Rubber synthetic single mating end

Terminal Type:

Solder well single mating end all contact groupings

Shell Material:

Aluminum alloy

Included Contact Quantity:

58 single mating end 3rd contact grouping

Included Contact Type:

Round socket single mating end all contact groupings

Special Features:

Gasket kit p/n zzm-g-9424-15

Precious Material And Location:

Contact surfaces silver

Precious Material And Weight:

0.063 silver grains, troy

Precious Material:

Silver

Thread Series Designator:

Uns and double stub

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0