

View Online at <https://aerobasegroup.com/nsn/5935-00-318-1835>

Thread Class:

2a and 2g

Thread Pitch Diameters:

+2.487/+2.500 inches

Thread Direction:

Left-hand and right-hand

Body Style:

Straight shape, external coupling

Overall Height:

2.750 inches

Overall Width:

2.750 inches

Environmental Protection:

Corrosion resistant and humidity resistant and moisture resistant and vibration resistant

Unthreaded Mounting Hole Diameter:

0.219 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

2.094 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

2.094 inches

Distance From Mounting Shoulder To Front Face:

1.000 inches

Threaded Device Type:

Back shell and coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

20-10 single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

41.0 single mating end single contact grouping

Contact Maximum Ac Voltage Rating In Volts:

500.0 single mating end single contact grouping

Contact Maximum Dc Voltage Rating In Volts:

700.0 single mating end single contact grouping

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

0.0

Shell Type:

Solid

Connector Locking Method:

Externally threaded shell

Thread Length:

0.406 inches

Thready Qty Per Inch (tpi):

18 and 8

Thread Size:

2.113 inches and 2.500 inches

Terminal Location:

Back single mating end single contact grouping

Contact Surface Treatment:

Silver single mating end single contact grouping

Insert Material:

Silicon single mating end

Terminal Type:

Solder well single mating end single contact grouping

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Anodize

Included Contact Quantity:

37 single mating end single contact grouping

Included Contact Type:

Round socket single mating end single contact grouping

Precious Material And Location:

Contact surfaces silver

Precious Material And Weight:

0.185 silver grains, troy

Precious Material:

Silver

Thread Series Designator:

Npt and acme

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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