

View Online at <https://aerobasegroup.com/nsn/5935-00-259-4605>

Thread Class:

2b and 2b

Thread Direction:

Right-hand and right-hand

Body Style:

Straight shape, external coupling

Overall Length:

2.375 inches

Overall Height:

2.250 inches

Overall Width:

2.250 inches

Unthreaded Mounting Hole Diameter:

0.138 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

1.750 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

1.750 inches

Distance From Mounting Shoulder To Front Face:

Between 0.875 inches and 0.906 inches

Threaded Device Type:

Coupling facility and mounting hole

Mating End Quantity:

1

Contact Position Arrangement Style:

32-7 single mating end

Contact Removability:

Nonremovable single mating end all contact groupings

Contact Maximum Current Rating In Amps:

35.0 single mating end 1st contact grouping

Contact Maximum Ac Voltage Rating In Volts:

150.0 single mating end all contact groupings

Contact Maximum Dc Voltage Rating In Volts:

200.0 single mating end all contact groupings

Polarization Method:

Contact

Shell Type:

Solid

Connector Locking Method:

Externally threaded shell

Thready Qty Per Inch (tpi):

18 and 32

Thread Size:

2.000 inches and 0.138 inches

Terminal Location:

Back single mating end single contact grouping

Insert Material:

Plastic single mating end

Terminal Type:

Solder well single mating end single contact grouping

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Anodize

Included Contact Quantity:

7 single mating end 1st contact grouping

Included Contact Type:

Round pin single mating end all contact groupings

Special Features:

850.0 uuf capacitor soldered to contact pin k 2000.0 uuf capacitors soldered to all other contact pins except a, g, e, j, r, f and l

Thread Series Designator:

Uns and unc

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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