

View Online at <https://aerobasegroup.com/nsn/5935-01-227-4092>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight shape, external coupling

Overall Length:

1.312 inches

Overall Height:

2.031 inches

Overall Width:

2.031 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

1.562 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

1.562 inches

Distance From Mounting Shoulder To Front Face:

0.827 inches

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Maximum Current Rating In Amps:

20.0 single mating end 2nd contact grouping

Contact Maximum Dc Voltage Rating In Volts:

1050.0 single mating end 2nd contact grouping

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

0.0

Shell Type:

Solid

Connector Locking Method:

Screw

Thread Length:

0.827 inches

Thready Qty Per Inch (tpi):

18

Thread Size:

1.750 inches

Terminal Location:

Back single mating end 2nd contact grouping

Contact Material:

Steel single mating end 2nd contact grouping

Contact Surface Treatment:

Nickel single mating end 2nd contact grouping and silver single mating end 2nd contact grouping and gold single mating end 2nd contact grouping

Insert Material:

Plastic diallyl phthalate single mating end

Terminal Type:

Solder well single mating end 2nd contact grouping

Shell Material:

Aluminum alloy

Included Contact Quantity:

9 single mating end all contact groupings

Special Features:

Four contacts in center with dielectric barrier between these and five contacts in circle outside diameter

Thread Series Designator:

Uns

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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