

View Online at <https://aerobasegroup.com/nsn/5935-00-827-5398>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight shape, external coupling

Overall Length:

2.250 inches

Overall Width:

2.250 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:

0.750 inches

Threaded Device Type:

Hub

Mating End Quantity:

1

Contact Position Arrangement Style:

32-6 single mating end

Contact Removability:

Nonremovable single mating end 4th contact grouping

Contact Maximum Current Rating In Amps:

73.0 single mating end 3rd contact grouping

Contact Maximum Ac Voltage Rating In Volts:

500.0 single mating end 4th contact grouping

Contact Maximum Dc Voltage Rating In Volts:

700.0 single mating end 1st 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:

0.625 inches

Thready Qty Per Inch (tpi):

18

Thread Size:

2.000 inches

Terminal Location:

Back single mating end 4th contact grouping

Contact Material:

Copper single mating end 2nd contact grouping

Contact Surface Treatment:

Silver single mating end 2nd contact grouping

Insert Material:

Plastic single mating end

Terminal Type:

Solder well single mating end 4th contact grouping

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Anodize

Included Contact Quantity:

3 single mating end 3rd contact grouping

Bushing Accommodation Hole Shape:

Round

Thread Series Designator:

Uns

Specification Or Standard:

Ms3102a32-6s part

Departure From Cited Designator:

As modified by insert material

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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