

View Online at <https://aerobasegroup.com/nsn/5935-00-966-9096>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight shape, external coupling

Overall Length:

1.191 inches

Overall Height:

Between 1.063 inches and 1.125 inches

Overall Width:

Between 1.063 inches and 1.125 inches

Environmental Protection:

Shock resistant and vibration proof

Unthreaded Mounting Hole Diameter:

Between 0.115 inches and 0.130 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

Between 0.807 inches and 0.817 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 0.807 inches and 0.817 inches

Distance From Mounting Shoulder To Front Face:

Between 0.562 inches and 0.592 inches

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

12s-2 single mating end

Contact Removability:

Nonremovable single mating end all contact groupings

Contact Maximum Current Rating In Amps:

22.0 single mating end all contact groupings

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

0.0

Shell Type:

Solid

Connector Locking Method:

Externally threaded shell

Thread Length:

0.375 inches

Thready Qty Per Inch (tpi):

20

Thread Size:

0.250 inches

Terminal Location:

Back single mating end all contact groupings

Contact Material:

Nickel alloy single mating end all contact groupings

Terminal Type:

Solder well single mating end all contact groupings

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Anodize and dichromate

Included Contact Quantity:

1 single mating end 2nd contact grouping

Included Contact Type:

Round pin single mating end all contact groupings

Special Features:

Contact designation 12s-407

Thread Series Designator:

Unef

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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