

View Online at <https://aerobasegroup.com/nsn/5935-01-503-1105>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight shape, external coupling

Overall Length:

Between 1.681 inches and 1.686 inches

Overall Height:

Between 1.802 inches and 1.822 inches

Overall Width:

Between 1.802 inches and 1.822 inches

Unable To Decode:

Unable to decode and unable to decode

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Environmental Protection:

Corrosion resistant and moisture resistant and shock resistant and vibration resistant

Center To Center Distance Between Mounting Facilities Parallel To Height:

Between 1.375 inches and 1.500 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 1.375 inches and 1.500 inches

Distance From Mounting Shoulder To Front Face:

Between 0.785 inches and 0.790 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

25-35 single mating end

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

80.0 and 142.0 and 196.0 and 293.0

Connector Locking Method:

Externally threaded shell

End Application:

Cec provision, hawkkey e-2c aircraft

Operating Temperature Rating:

Between -55.0 degrees celsius and 125.0 degrees celsius

Features Provided:

Emi filter

Thread Size:

1.625 inches

Terminal Location:

Back single mating end single contact grouping

Terminal Type:

Solder well single mating end single contact grouping

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium

Included Contact Quantity:

128 single mating end single contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

Special Features:

500 salt spray resistant

Color:

Olive drab

Supplementary Features:

Mounting method - slot

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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