

View Online at <https://aerobasegroup.com/nsn/5935-01-317-9987>

Body Style:

Straight shape, external coupling

Overall Length:

Between 1.319 inches and 1.341 inches

Overall Height:

Between 2.489 inches and 2.511 inches

Overall Width:

Between 2.489 inches and 2.511 inches

Environmental Protection:

Corrosion resistant and fungus resistant

Unthreaded Mounting Hole Diameter:

0.169 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

Between 1.934 inches and 1.940 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 1.934 inches and 1.940 inches

Distance From Mounting Shoulder To Front Face:

Between 0.931 inches and 0.961 inches

Mating End Quantity:

1

Contact Removability:

Removable single mating end all contact groupings

Contact Maximum Current Rating In Amps:

74.0 single mating end 1st contact grouping

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

0.0

Shell Type:

Solid

Connector Locking Method:

Bayonet slot

Operating Temperature Rating:

Between -55.0 degrees celsius and 125.0 degrees celsius

Terminal Location:

Back single mating end all contact groupings

Contact Material:

Copper alloy single mating end all contact groupings

Contact Surface Treatment:

Silver single mating end 1st contact grouping

Insert Material:

Rubber chloroprene class cr single mating end

Contact Surface Treatment Specification:

Qq-s-365 federal specification single treatment response single mating end 1st contact grouping

Terminal Type:

Crimp single mating end all contact groupings

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium and chromate

Included Contact Quantity:

8 single mating end 1st contact grouping

Included Contact Type:

Round pin single mating end all contact groupings

Precious Material And Location:

Contact surfaces gold and contact surfaces silver

Precious Material And Weight:

0.031 gold grains, troy and 0.040 silver grains, troy

Precious Material:

Gold and silver

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.