

View Online at <https://aerobasegroup.com/nsn/5935-00-494-8945>

Body Style:

Straight shape, external coupling w/backshell

Overall Length:

Between 1.440 inches and 1.525 inches

Overall Height:

1.697 inches

Overall Width:

1.697 inches

Environmental Protection:

Corrosion resistant and vibration resistant and shock resistant and thermal shock resistant and moisture resistant

Unthreaded Mounting Hole Diameter:

0.148 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

1.375 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

1.375 inches

Distance From Mounting Shoulder To Front Face:

Between 1.205 inches and 1.260 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

18-32 single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

7.5 single mating end single contact grouping

Contact Maximum Ac Voltage Rating In Volts:

500.0 single mating end single contact grouping

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

0.0

Shell Type:

Solid

Connector Locking Method:

Bayonet latch

Terminal Location:

Back single mating end single contact grouping

Contact Surface Treatment:

Silver single mating end single contact grouping and gold single mating end single contact grouping

Insert Material:

Rubber single mating end

Contact Surface Treatment Specification:

Mil-g-45204, type 2 military specification 2nd treatment response single mating end single contact grouping

Terminal Type:

Solder well single mating end single contact grouping

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium

Shell Surface Treatment Specification:

Qq-p-416, cl 3, type 2 federal specification single treatment response

Included Contact Quantity:

32 single mating end single contact grouping

Included Contact Type:

Round socket single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold and contact surfaces silver

Precious Material And Weight:

0.032 gold grains, troy and 0.032 silver grains, troy

Precious Material:

Gold and silver

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.