

View Online at <https://aerobasegroup.com/nsn/5935-00-445-6440>

Body Style:

Straight shape, external coupling w/backshell

Overall Length:

Between 1.115 inches and 1.125 inches

Overall Height:

1.010 inches

Overall Width:

1.010 inches

Unthreaded Mounting Hole Diameter:

Between 0.110 inches and 0.130 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

Between 0.709 inches and 0.729 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 0.709 inches and 0.729 inches

Distance From Mounting Shoulder To Front Face:

Between 0.515 inches and 0.547 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

7p 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

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

50.0

Shell Type:

Solid

Connector Locking Method:

Bayonet pin

Terminal Location:

Back single mating end single contact grouping

Contact Material:

Copper alloy single mating end single contact grouping

Contact Surface Treatment:

Gold single mating end single contact grouping and silver single mating end single contact grouping

Insert Material:

Rubber single mating end

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, type 2, cl 3 federal specification single treatment response

Included Contact Quantity:

7 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:

0.007 gold grains, troy and 0.007 silver grains, troy

Precious Material:

Gold and silver

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0