

View Online at <https://aerobasegroup.com/nsn/5935-01-287-7586>

Body Style:

Straight shape, external coupling w/backshell

Overall Length:

49.0 millimeters

Overall Height:

Between 32.2 millimeters and 32.8 millimeters

Overall Width:

Between 32.2 millimeters and 32.8 millimeters

Unthreaded Mounting Hole Diameter:

Between 3.2 millimeters and 3.3 millimeters

Center To Center Distance Between Mounting Facilities Parallel To Height:

Between 24.5 millimeters and 24.7 millimeters

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 24.5 millimeters and 24.7 millimeters

Distance From Mounting Shoulder To Front Face:

Between 21.1 millimeters and 21.9 millimeters

Mating End Quantity:

1

Contact Position Arrangement Style:

16-10 single mating end

Contact Removability:

Removable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

22.0 single mating end single contact grouping

Contact Maximum Ac Voltage Rating In Volts:

500.0 single mating end single contact grouping

Contact Maximum Dc Voltage Rating In Volts:

700.0 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 Material:

Copper alloy single mating end single contact grouping

Contact Surface Treatment:

Silver single mating end single contact grouping or gold single mating end single contact grouping or rhodium single mating end single contact grouping

Insert Material:

Rubber synthetic single mating end

Contact Surface Treatment Specification:

Qq-s-365 federal specification 1st treatment response single mating end single contact grouping and mil-g-45204 military specification 2nd treatment response single mating end single contact grouping

Terminal Type:

Crimp single mating end single contact grouping

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium and chromate

Shell Surface Treatment Specification:

Qq-p-416, type 2, cl 2 federal specification all treatment responses

Included Contact Quantity:

3 single mating end single contact grouping

Included Contact Type:

Round socket single mating end single contact grouping

Precious Material And Location:

Contact surfaces silver or contact surfaces gold or contact surfaces rhodium

Precious Material And Weight:

0.003 silver grains, troy or 0.003 gold grains, troy or 0.003 rhodium grains, troy

Precious Material:

Silver or gold or rhodium

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.