

View Online at <https://aerobasegroup.com/nsn/5935-01-148-3039>

Body Style:

Straight shape, external coupling strain relief

Overall Height:

1.312 inches

Overall Width:

1.312 inches

Body Length:

2.156 inches

Unthreaded Mounting Hole Diameter:

0.120 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

1.062 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

1.062 inches

Cable Entrance Diameter:

0.625 inches

Distance From Mounting Shoulder To Front Face:

Between 0.431 inches and 0.441 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

18-11 single mating end

Contact Removability:

Removable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

16.0 single mating end single contact grouping

Contact Maximum Ac Voltage Rating In Volts:

900.0 single mating end single contact grouping

Contact Maximum Dc Voltage Rating In Volts:

1250.0 single mating end single contact grouping

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

119.0

Shell Type:

Solid

Connector Locking Method:

Bayonet pin

Connector Cable Strain Relief Method:

Cable clamp

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 and gold single mating end single contact grouping

Insert Material:

Plastic diallyl phthalate single mating end or rubber 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, type 2, class 1 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 and chromate

Shell Surface Treatment Specification:

Qq-p-416, type 2, class 3 federal specification all treatment responses

Shell Material Specification:

Qq-a-591 federal specification single material response

Insert Material Specification:

Mil-r-3065, class a, b and e military specification 2nd material response single mating end

Included Contact Quantity:

11 single mating end single contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

Precious Material And Location:

Contact surfaces silver and contact surfaces gold

Precious Material And Weight:

0.011 silver grains, troy and 0.011 gold grains, troy

Precious Material:

Silver and gold

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.