

View Online at <https://aerobasegroup.com/nsn/5935-00-822-7172>

Body Style:

Straight shape, internal coupling w/strain relief

Body Length:

1.781 inches

Overall Diameter:

1.156 inches

Cable Entrance Diameter:

Between 0.365 inches and 0.385 inches

Mating End Quantity:

1

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:

5000.0 single mating end single contact grouping

Contact Maximum Dc Voltage Rating In Volts:

6000.0 single mating end single contact grouping

Polarization Method:

Key, multiple key groove

Insert Position In Deg:

60.0

Shell Type:

Solid

Connector Locking Method:

Bayonet latch

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:

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

Insert Material:

Rubber single mating end

Contact Surface Treatment Specification:

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

Terminal Type:

Solder well single mating end single contact grouping

Contact Material Specification:

Ams-4610 assn standard single material response single mating end single contact grouping

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Anodize

Shell Surface Treatment Specification:

Mil-f-14072, finish e516 military specification single treatment response

Shell Material Specification:

Qq-a-367, comp 3 or comp 11 federal specification single material response or qq-a-270 federal specification single material response or qq-a-325 federal specification single material response

Insert Material Specification:

Mil-r-3065, ty s, class sc, grade 715 military specification single material response single mating end

Included Contact Quantity:

3 single mating end single contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold and contact surfaces silver

Precious Material And Weight:

0.003 gold grains, troy and 0.003 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-r-3065 spec.