

View Online at <https://aerobasegroup.com/nsn/5935-01-282-2042>

Body Style:

Straight shape, internal coupling w/strain relief

Body Length:

Between 49.7 millimeters and 50.3 millimeters

Overall Diameter:

29.2 millimeters

Environmental Protection:

Fuel resistant and shock resistant and vibration resistant and waterproof

Cable Entrance Diameter:

11.2 millimeters

Mating End Quantity:

1

Contact Position Arrangement Style:

14s-7 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

Connector Cable Strain Relief Method:

Compression nut

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 or rhodium single mating end single contact grouping or silver single mating end single contact grouping

Insert Material:

Plastic single mating end

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, class 2, type ii federal specification all treatment responses

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 or contact surfaces rhodium or contact surfaces silver

Precious Material And Weight:

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

Precious Material:

Gold or rhodium or silver

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0