

View Online at <https://aerobasegroup.com/nsn/5935-01-319-4756>

Body Style:

Straight shape, internal coupling

Overall Length:

Between 1.826 inches and 1.846 inches

Overall Diameter:

0.859 inches

Environmental Protection:

Moisture proof and salt water resistant and vibration proof and thermal shock resistant and corrosion resistant

Mating End Quantity:

1

Contact Position Arrangement Style:

7-oct single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

115.0

Shell Type:

Potting

Connector Locking Method:

Friction

Connector Cable Strain Relief Method:

Potting type

Operating Temperature Rating:

Between -55.0 degrees celsius and 125.0 degrees celsius

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

Insert Material:

Plastic single mating end

Contact Surface Treatment Specification:

Mil-g-45204 military specification single 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, cl 3 federal specification all treatment responses

Shell Material Specification:

Qq-a-591 federal specification single material response

Included Contact Quantity:

7 single mating end single contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.007 gold grains, troy

Precious Material:

Gold

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.