

View Online at <https://aerobasegroup.com/nsn/5935-00-490-5091>

Body Style:

Straight shape, flange mount, external coupling

Overall Length:

0.828 inches

Overall Height:

1.000 inches

Overall Width:

1.000 inches

Environmental Protection:

Hermetic

Unthreaded Mounting Hole Diameter:

0.120 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

0.719 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

0.719 inches

Distance From Mounting Shoulder To Front Face:

0.515 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

B4s single mating end

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:

2000.0 single mating end single contact grouping

Contact Maximum Dc Voltage Rating In Volts:

2500.0 single mating end single contact grouping

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

0.0

Shell Type:

Potting

Connector Locking Method:

Spring friction

Connector Cable Strain Relief Method:

Potting type

Terminal Location:

Back single mating end single contact grouping

Contact Material:

Steel single mating end single contact grouping

Contact Surface Treatment:

Gold single mating end single contact grouping

Insert Material:

Glass single mating end

Contact Surface Treatment Specification:

Mil-g-45204 military specification single treatment response single mating end single contact grouping

Shell Material:

Steel

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:

4 single mating end single contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

Special Features:

Wire leads 2 ft lg contacts 5 and 6 color red; contacts 2 and 3 color black

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.004 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.