

View Online at <https://aerobasegroup.com/nsn/5935-00-190-4300>

Body Style:

Straight shape, external coupling

Overall Length:

Between 0.841 inches and 0.979 inches

Overall Height:

0.860 inches

Overall Width:

0.860 inches

Environmental Protection:

Thermal shock resistant and hermetic

Unthreaded Mounting Hole Diameter:

0.120 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

Between 0.589 inches and 0.599 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 0.589 inches and 0.599 inches

Distance From Mounting Shoulder To Front Face:

Between 0.578 inches and 0.598 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

8-33 single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

7.4 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 pin

Operating Temperature Rating:

Between -73.0 degrees celsius and 260.0 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:

Glass fiber 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:

Steel

Shell Surface Treatment:

Tin and nickel

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

Precious Material And Weight:

0.003 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.