

View Online at <https://aerobasegroup.com/nsn/5935-01-377-3534>

Body Style:

Straight shape w/flange

Overall Length:

Between 0.280 inches and 0.310 inches

Overall Height:

Between 1.799 inches and 1.823 inches

Overall Width:

Between 1.425 inches and 1.499 inches

Environmental Protection:

Cold resistant and heat resistant

Unthreaded Mounting Hole Diameter:

Between 0.145 inches and 0.153 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

1.500 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

1.500 inches

Distance From Mounting Shoulder To Front Face:

Between 0.110 inches and 0.130 inches

Mating End Quantity:

2

Contact Position Arrangement Style:

19-32 all mating ends

Contact Removability:

Removable all mating ends single contact grouping

Contact Maximum Current Rating In Amps:

3.0 all mating ends single contact grouping

Connector Locking Method:

Friction

Contact Material:

Copper alloy all mating ends single contact grouping

Contact Surface Treatment:

Gold 2nd mating end single contact grouping and nickel 2nd mating end single contact grouping

Insert Material:

Plastic polyphenylene all mating ends

Contact Surface Treatment Specification:

Mil-g-45204, ty1, gr c, cl 1 military specification 1st treatment response 2nd mating end single contact grouping and qq-n-290 federal specification 2nd treatment response 2nd mating end single contact grouping

Contact Material Specification:

Astm b 196 assn standard single material response 2nd mating end single contact grouping or astm b 197 assn standard single material response 2nd mating end single contact grouping

Insert Material Specification:

Astm d 4067 assn standard single material response all mating ends

Included Contact Quantity:

32 all mating ends single contact grouping

Included Contact Type:

Round socket 2nd mating end single contact grouping

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.064 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.