

View Online at <https://aerobasegroup.com/nsn/5935-01-387-6597>

Body Style:

Straight shape, external coupling

Overall Length:

2.125 inches

Overall Height:

Between 1.469 inches and 1.531 inches

Overall Width:

Between 1.469 inches and 1.531 inches

Environmental Protection:

Moisture proof and salt water resistant and vibration proof and shock resistant and cold resistant and heat resistant and explosion proof

Unthreaded Mounting Hole Diameter:

Between 0.115 inches and 0.130 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

1.156 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

1.156 inches

Distance From Mounting Shoulder To Front Face:

Between 0.750 inches and 0.781 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

20-29 single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Polarization Method:

Key, multiple key groove

Insert Position In Deg:

0.0

Shell Type:

Solid

Operating Temperature Rating:

Between -55.0 degrees celsius and 200.0 degrees celsius

Unable To Decode:

Unable to decode and unable to decode

Terminal Location:

Back single mating end single contact grouping

Contact Material:

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

Contact Surface Treatment:

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

Insert Material:

Rubber silicone class q single mating end

Contact Surface Treatment Specification:

Mil-g-45204, type 2, grade c, class 1 military specification single treatment response single mating end single contact grouping and qq-n-290, class 2 federal specification single treatment response single mating end single contact grouping

Terminal Type:

Crimp single mating end single contact grouping

Contact Material Specification:

Mil-g-45204, type 2, grade c, class 1 military specification single material response single mating end single contact grouping and qq-n-290, class 2 federal specification single material response single mating end single contact grouping

Shell Material:

Aluminum

Shell Surface Treatment:

Cadmium and chromate and nickel

Shell Surface Treatment Specification:

Qq-p-416, type 2, cl 3 federal specification 1st treatment response and qq-pq416, type 2, cl 3 federal specification 2nd treatment response

Included Contact Quantity:

17 single mating end single contact grouping

Included Contact Type:

Round socket single mating end single contact grouping

Precious Material And Location:

Terminals gold

Precious Material:

Gold

Supplementary Features:

Mounting method - flange and unthreaded hole

Specification Data:

96906-5015 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.