

View Online at <https://aerobasegroup.com/nsn/5935-00-113-5031>

Body Style:

Straight shape

Overall Length:

1.385 inches

Overall Height:

1.158 inches

Overall Width:

Between 4.300 inches and 4.330 inches

Environmental Protection:

Humidity resistant and salt water resistant and shock resistant and thermal shock resistant

Unthreaded Mounting Hole Diameter:

0.281 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

0.562 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 3.870 inches and 3.880 inches

Distance From Mounting Shoulder To Front Face:

Between 0.519 inches and 0.534 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

101 single mating end

Contact Removability:

Removable 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:

500.0 single mating end single contact grouping

Contact Maximum Dc Voltage Rating In Volts:

700.0 single mating end single contact grouping

Polarization Method:

Mating end

Shell Type:

Solid

Connector Locking Method:

Friction

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 and copper single mating end single contact grouping

Insert Material:

Plastic single mating end and glass fiber single mating end

Contact Surface Treatment Specification:

Mil-g-45204 military specification 1st treatment response single mating end single contact grouping

Terminal Type:

Crimp single mating end single contact grouping

Contact Material Specification:

Qq-c-533 federal specification single material response single mating end single contact grouping

Shell Material:

Aluminum alloy a380.0

Shell Surface Treatment:

Nickel

Shell Surface Treatment Specification:

Mil-c-26074, class 3 military specification single treatment response

Shell Material Specification:

Qq-a-591 federal specification single material response

Insert Material Specification:

Mil-m-14 military specification all material responses single mating end

Included Contact Quantity:

101 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:

0.101 gold grains, troy

Precious Material:

Gold

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.