

View Online at <https://aerobasegroup.com/nsn/5935-01-335-4909>

Body Style:

Straight shape, flush mount

Overall Length:

1.485 inches

Overall Height:

4.315 inches

Overall Width:

2.000 inches

Environmental Protection:

Thermal shock resistant and moisture resistant and corrosion resistant and vibration resistant and shock resistant

Unthreaded Mounting Hole Diameter:

Between 0.131 inches and 0.132 inches

Distance From Mounting Shoulder To Front Face:

1.300 inches

Mating End Quantity:

3

Contact Position Arrangement Style:

"106, a106" all mating ends

Contact Removability:

Removable all mating ends single contact grouping

Contact Maximum Current Rating In Amps:

5.0 all mating ends single contact grouping

Polarization Method:

Guide pin/socket

Shell Type:

Solid

Connector Locking Method:

Friction

Terminal Location:

Back all mating ends single contact grouping

Contact Material:

Copper alloy all mating ends single contact grouping

Contact Surface Treatment:

Gold all mating ends single contact grouping and nickel all mating ends single contact grouping

Insert Material:

Plastic diallyl phthalate glass filled all mating ends or plastic epoxy all mating ends or plastic phenolic all mating ends

Contact Surface Treatment Specification:

Mil-g-45204, type 2, cl 1 military specification 1st treatment response all mating ends single contact grouping and qq-n-290 federal specification 2nd treatment response all mating ends single contact grouping

Crimping Tool Identifying Number:

81349-m81969/1-01

Terminal Type:

Crimp all mating ends single contact grouping

Contact Material Specification:

Qq-c-530 federal specification single material response all mating ends single contact grouping

Guide Design And Location:

D shape pin right-hand at 6 oclock

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium and chromate or nickel

Shell Surface Treatment Specification:

Qq-p-416 federal specification 1st treatment response

Shell Material Specification:

Qq-a-591 federal specification single material response

Insert Material Specification:

Mil-m-14, ty gdi-30f or sdg-f military specification 1st material response all mating ends or allied chemical 1288 bx mfr ref 2nd material response all mating ends or mil-m-14 military specification 3rd material response all mating ends

Included Contact Quantity:

106 all mating ends single contact grouping

Included Contact Type:

Round socket all mating ends single contact grouping

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.318 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.