

View Online at <https://aerobasegroup.com/nsn/5935-01-074-1537>

Body Style:

Straight shape

Overall Length:

0.954 inches

Overall Height:

3.110 inches

Overall Width:

2.000 inches

Environmental Protection:

Moisture resistant and vibration proof

Unthreaded Mounting Hole Diameter:

0.120 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

2.783 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

1.437 inches

Distance From Mounting Shoulder To Front Face:

0.756 inches

Mating End Quantity:

2

Contact Position Arrangement Style:

"106, a106" 2nd mating end

Contact Removability:

Removable all mating ends all contact groupings

Contact Maximum Current Rating In Amps:

5.0 all mating ends all contact groupings

Polarization Method:

3 polarization posts

Shell Type:

Solid

Connector Locking Method:

Spring friction

Terminal Location:

Back all mating ends all contact groupings

Contact Material:

Copper alloy all mating ends all contact groupings

Contact Surface Treatment:

Gold all mating ends all contact groupings and copper all mating ends all contact groupings

Insert Material:

Plastic diallyl phthalate all mating ends

Contact Surface Treatment Specification:

Mil-g-45204, type 1, grade c, class 2 military specification single treatment response all mating ends all contact groupings and mil-c-14550 military specification single treatment response all mating ends all contact groupings

Terminal Type:

Crimp all mating ends all contact groupings

Guide Design And Location:

D shape pin center at 12 oclock

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium and chromate

Shell Surface Treatment Specification:

Qq-p-416, type 2, class 3 federal specification single treatment response

Shell Material Specification:

Qq-a-591, comp a 38 federal specification single material response

Insert Material Specification:

Mil-p-19833, type gdi-30f military specification single material response all mating ends

Included Contact Quantity:

106 1st mating end single contact grouping

Included Contact Type:

Round pin all mating ends all contact groupings

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.212 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.