

View Online at <https://aerobasegroup.com/nsn/5935-01-143-6656>

Body Style:

Straight shape, flush mount

Overall Length:

1.326 inches

Overall Height:

Between 4.303 inches and 4.333 inches

Overall Width:

Between 1.985 inches and 2.015 inches

Environmental Protection:

Humidity resistant and pressure proof and shock resistant and vibration resistant and fungus resistant and fire resistant and corrosion resistant

Unthreaded Mounting Hole Diameter:

0.120 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

Between 4.021 inches and 4.031 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 1.432 inches and 1.442 inches

Distance From Mounting Shoulder To Front Face:

Between 0.050 inches and 0.070 inches

Mating End Quantity:

3

Contact Position Arrangement Style:

"106, a106" single mating end

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:

3 polarization posts

Shell Type:

Solid

Connector Locking Method:

Friction

Operating Temperature Rating:

Between -55.0 degrees celsius and 125.0 degrees celsius

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 and copper all mating ends single contact grouping

Insert Material:

Plastic diallyl phthalate all mating ends

Contact Surface Treatment Specification:

Mil-g-45204, type 2 military specification 1st treatment response all mating ends single contact grouping and qq-n-290, class 1 federal specification 2nd treatment response all mating ends single contact grouping and mil-c-14550 military specification 3rd treatment response all mating ends single contact grouping

Terminal Type:

Crimp all mating ends single contact grouping

Contact Material Specification:

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

Guide Design And Location:

Hexagon shape male post left-hand at 6 oclock and hexagon shape male post center at 6 oclock and hexagon shape male post right-hand at 6 oclock

Shell Material:

Aluminum alloy 380.0

Shell Surface Treatment:

Cadmium and chromate

Shell Surface Treatment Specification:

Qq-p-416, type 2, class 3 federal specification 1st treatment response

Shell Material Specification:

Qq-a-591 federal specification single material response

Insert Material Specification:

Mil-m-14, type gdi-30f or epiall no. 1908 military specification single material response all mating ends

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.