

View Online at <https://aerobasegroup.com/nsn/5935-01-238-8580>

Body Style:

Straight shape, flush mount

Overall Height:

3.075 inches

Overall Width:

2.000 inches

Environmental Protection:

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

Unthreaded Mounting Hole Diameter:

Between 0.116 inches and 0.118 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

2.782 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

1.437 inches

Distance From Mounting Shoulder To Front Face:

Between 0.055 inches and 0.065 inches

Mating End Quantity:

2

Contact Position Arrangement Style:

"106, a106" 2nd mating end

Contact Removability:

Removable 2nd mating end single contact grouping

Polarization Method:

3 polarization posts

Shell Type:

Solid

Connector Locking Method:

Friction

End Application:

Aircraft, galaxy c-5

Terminal Location:

Back 2nd mating end single contact grouping

Contact Material:

Copper alloy 2nd mating end single contact grouping

Contact Surface Treatment:

Gold 2nd mating end single contact grouping

Insert Material:

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

Contact Surface Treatment Specification:

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

Criticality Code Justification:

Feat

Terminal Type:

Crimp 2nd mating end single contact grouping

Guide Design And Location:

Hexagon shape female post left-hand at 5 oclock and hexagon shape female post center at 5 oclock and hexagon shape female post right-hand at 5 oclock

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium

Shell Surface Treatment Specification:

Qq-p-416 federal specification single treatment response

Shell Material Specification:

Qq-a-591 federal specification single material response or qq-a-367 federal specification single material response or qq-a-250 federal specification single material response

Insert Material Specification:

Mil-m-14 military specification single material response all mating ends or 1288bx mfr ref single material response all mating ends

Special Features:

Weapon system essential

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.135 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.