

View Online at <https://aerobasegroup.com/nsn/5935-01-360-3990>

Body Style:

Straight shape, flush mount

Overall Length:

Between 3.060 inches and 3.090 inches

Overall Height:

1.536 inches

Overall Width:

Between 1.985 inches and 2.015 inches

Unthreaded Mounting Hole Diameter:

Between 0.118 inches and 0.122 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:

1.016 inches

Mating End Quantity:

2

Contact Position Arrangement Style:

"106, a106" single mating end

Contact Removability:

Nonremovable 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 all mating ends

Contact Surface Treatment Specification:

Mil-g-45204, type 1 military specification 1st treatment response all mating ends single contact grouping

Terminal Type:

Wire wrap single mating end single contact grouping wire wrap all mating ends single contact grouping

Guide Design And Location:

D shape pin left-hand at 12 o'clock and d shape pin center at 12 o'clock and d shape pin right-hand at 12 o'clock

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium and chromate

Shell Surface Treatment Specification:

Qq-p-416, type 2, cl 3 federal specification all treatment responses

Insert Material Specification:

Mil-m-19833, ty gdi-30f military specification single 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:

0.212 gold grains, troy

Precious Material:

Gold

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.