

View Online at <https://aerobasegroup.com/nsn/5935-01-341-3185>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight shape, flush mount

Overall Height:

Between 3.061 inches and 3.091 inches

Overall Width:

Between 1.985 inches and 2.015 inches

Environmental Protection:

Humidity resistant and vibration resistant and shock resistant and corrosion resistant

Unthreaded Mounting Hole Diameter:

Between 0.118 inches and 0.122 inches

Distance From Mounting Shoulder To Front Face:

0.185 inches

Threaded Device Type:

Coupling facility

Mating End Quantity:

2

Contact Position Arrangement Style:

"106, a106" 1st mating end 2nd mating end

Contact Removability:

Nonremovable 1st mating end 1st contact grouping

Polarization Method:

2 polarization posts and mating end

Shell Type:

Solid

Connector Locking Method:

Jackscrew

End Application:

Tactical air operations module an/tyq-2 (v) 1

Operating Temperature Rating:

Between -55.0 degrees celsius and 125.0 degrees celsius

Thread Qty Per Inch (tpi):

24

Thread Size:

0.190 inches

Terminal Location:

Back 1st mating end 1st contact grouping

Contact Material:

Copper alloy 1st mating end 1st contact grouping

Contact Surface Treatment:

Gold 1st mating end 1st contact grouping

Insert Material:

Plastic diallyl phthalate glass filled all mating ends

Contact Surface Treatment Specification:

Mil-g-45204, type 2, grade c, cl 1 military specification single treatment response 1st mating end 1st contact grouping

Terminal Type:

Printed circuit 1st mating end 1st contact grouping

Guide Design And Location:

Hexagon shape female post left-hand at 12 oclock and hexagon shape female post right-hand at 12 oclock

Shell Material:

Aluminum alloy

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, ty sdg-f or gdi-30f military specification single material response all mating ends

Included Contact Quantity:

71 1st mating end 1st contact grouping

Included Contact Type:

Round socket 1st mating end 1st contact grouping

Unable To Decode:

Unable to decodeunable to decodeunable to decode

Unable To Decode:

Unable to decodeunable to decodeunable to decode

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.071 gold grains, troy

Precious Material:

Gold

Thread Series Designator:

Unc

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.