

View Online at <https://aerobasegroup.com/nsn/5935-00-901-2894>

Thread Class:

3b

Thread Direction:

Right-hand

Unable To Decode:

Unable to decode and unable to decode and unable to decode

Overall Height:

2.250 inches

Overall Width:

3.840 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

1.880 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 3.306 inches and 3.318 inches

Cable Entrance Diameter:

Between 1.475 inches and 1.555 inches

Threaded Device Type:

Mounting hole

Mating End Quantity:

1

Contact Position Arrangement Style:

104 single mating end

Contact Removability:

Removable single mating end 2nd contact grouping

Contact Maximum Current Rating In Amps:

7.5 single mating end 2nd contact grouping

Polarization Method:

Polarization boss

Shell Type:

Hood, top opening

Connector Locking Method:

Jackscrew

Connector Cable Strain Relief Method:

Compression nut

Thready Qty Per Inch (tpi):

32

Thread Size:

0.164 inches

Terminal Location:

Back single mating end 2nd contact grouping

Contact Material:

Copper alloy single mating end 2nd contact grouping

Contact Surface Treatment:

Gold single mating end 2nd contact grouping

Insert Material:

Plastic diallyl phthalate single mating end and glass fiber single mating end

Contact Surface Treatment Specification:

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

Terminal Type:

Crimp single mating end 2nd contact grouping

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

Shell Material Specification:

Qq-a-325 federal specification single material response or qq-a-355 federal specification single material response or qq-a-267 federal specification single material response or qq-a-268 federal specification single material response or qq-a-591, comp 2 federal specification single material response or qq-a-596 federal specification single material response or qq-a-601 federal specification single material response

Included Contact Quantity:

90 single mating end 2nd contact grouping

Included Contact Type:

Round socket single mating end 2nd contact grouping

Special Features:

Shield terminating ring installed inside cable adapter shield

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.091 gold grains, troy

Precious Material:

Gold

Thread Series Designator:

Unc

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.