

View Online at <https://aerobasegroup.com/nsn/5935-01-331-3145>

Body Style:

Angle shape, pcb type

Overall Length:

Between 6.140 inches and 6.160 inches

Overall Height:

0.600 inches

Overall Width:

Between 0.244 inches and 0.254 inches

Environmental Protection:

Fungus resistant

Unthreaded Mounting Hole Diameter:

Between 0.069 inches and 0.072 inches

Distance Between Mounting Facility Centers:

Between 5.845 inches and 5.855 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

2 rows of contacts non-inserted board single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

5.0 single mating end single contact grouping

Polarization Method:

Guide pin/socket

Shell Type:

Solid

Connector Locking Method:

Friction

End Application:

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

Terminal Location:

Side single mating end single contact grouping

Contact Material:

Copper alloy single mating end single contact grouping

Contact Surface Treatment:

Gold single mating end single contact grouping and nickel single mating end single contact grouping

Insert Material:

Plastic polyamide single mating end

Contact Surface Treatment Specification:

Mil-g-45204, type ii, grade c, class 1 military specification 1st treatment response single mating end single contact grouping and qq-n-290, class 1 federal specification 2nd treatment response single mating end single contact grouping

Terminal Type:

Pin single mating end single contact grouping

Contact Material Specification:

Qq-b-613, composition 260, 1/2 hard federal specification single material response single mating end single contact grouping

Shell Material:

Aluminum alloy 6061

Shell Surface Treatment:

Chromate

Shell Surface Treatment Specification:

Mil-c-5541, class 1a military specification single treatment response or mil-f-14072, class ii military specification single treatment response

Shell Material Specification:

Qq-a-200/8, t6 federal specification single material response

Insert Material Specification:

L-p-410 federal specification single material response single mating end or mil-m-20693, type 1 military specification single material response single mating end

Unable To Decode:

Unable to decode and unable to decode

Included Contact Quantity:

110 single mating end single contact grouping

Included Contact Type:

Flat pin single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.110 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.