

View Online at <https://aerobasegroup.com/nsn/5935-01-335-4911>

Body Style:

Right angle type

Overall Length:

Between 6.205 inches and 6.235 inches

Overall Height:

0.698 inches

Body Width:

Between 0.346 inches and 0.386 inches

Body Height:

0.326 inches

Environmental Protection:

Vibration resistant and corrosion resistant and shock resistant and humidity resistant

Distance Between Mounting Facility Centers:

Between 5.898 inches and 5.902 inches

Threaded Device Type:

Mounting stud

Mating End Quantity:

1

Contact Position Arrangement Style:

3 rows of contacts non-inserted board single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

3.0 single mating end single contact grouping

Polarization Method:

Guide pin/socket

Connector Locking Method:

Friction

End Application:

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

Operating Temperature Rating:

Between -55.0 degrees celsius and 125.0 degrees celsius

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 diallyl phthalate single mating end

Contact Surface Treatment Specification:

Mil-g-45204, type 2, grade c military specification 1st treatment response single mating end single contact grouping and qq-n-290, cl 2 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-626, half hard federal specification single material response single mating end single contact grouping

Guide Design And Location:

Key shape pin left-hand at 3 oclock and key shape pin right-hand at 3 oclock

Insert Material Specification:

Mil-m-14, ty sgd-f military specification single material response single mating end

Included Contact Quantity:

160 single mating end single contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.160 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.