

View Online at <https://aerobasegroup.com/nsn/5935-01-331-7642>

Body Style:

Angle shape

Overall Length:

Between 2.755 inches and 2.765 inches

Overall Height:

1.100 inches

Overall Width:

Between 0.310 inches and 0.320 inches

Body Length:

Between 2.755 inches and 2.765 inches

Body Height:

0.560 inches

Environmental Protection:

Vibration resistant and corrosion resistant and thermal shock resistant and humidity resistant

Unthreaded Mounting Hole Diameter:

Between 0.095 inches and 0.105 inches

Distance Between Mounting Facility Centers:

Between 2.350 inches and 2.360 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:

1.0 single mating end single contact grouping

Polarization Method:

Mating end

Connector Locking Method:

Latch

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 glass filled single mating end or plastic polyester glass filled single mating end

Contact Surface Treatment Specification:

Mil-g-45204, type 2, grade c, cl 0 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:

Printed circuit single mating end single contact grouping

Contact Material Specification:

Qq-b-750 federal specification single material response single mating end single contact grouping

Insert Material Specification:

Mil-m-19877 military specification 1st material response single mating end or mil-m-24519 military specification 2nd material response single mating end

Included Contact Quantity:

40 single mating end single contact grouping

Included Contact Type:

Square pin single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.040 gold grains, troy

Precious Material:

Gold

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.