

View Online at <https://aerobasegroup.com/nsn/5935-01-304-3300>

Body Style:

Straight type

Overall Length:

Between 3.840 inches and 3.860 inches

Overall Height:

Between 0.455 inches and 0.475 inches

Overall Width:

Between 0.240 inches and 0.260 inches

Environmental Protection:

Vibration resistant and shock resistant and salt water resistant and humidity resistant and thermal shock resistant

Unthreaded Mounting Hole Diameter:

Between 0.110 inches and 0.130 inches

Distance Between Mounting Facility Centers:

Between 3.590 inches and 3.610 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

Connector Locking Method:

Jackscrew-socket

Operating Temperature Rating:

Between -65.0 degrees celsius and 125.0 degrees celsius

Terminal Location:

Back 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

Insert Material:

Glass single mating end and plastic diallyl phthalate single mating end

Contact Surface Treatment Specification:

Mil-g-45204 military specification single treatment response single mating end single contact grouping

Terminal Type:

Solder well single mating end single contact grouping

Contact Material Specification:

Qq-c-530 federal specification single material response single mating end single contact grouping or qq-c-533 federal specification single material response single mating end single contact grouping

Insert Material Specification:

Mil-m-14g, ty gdi-30f or ty sgd-f military specification all material responses single mating end

Included Contact Quantity:

60 single mating end single contact grouping

Included Contact Type:

Round socket single mating end single contact grouping

Special Features:

Universal type polarization set, round guide socket left hand, square guide pin right hand, to be mated with -1 through -16 position

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.060 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.