

View Online at <https://aerobasegroup.com/nsn/5935-00-031-4508>

Body Style:

Right angle type

Overall Length:

Between 2.840 inches and 2.860 inches

Overall Width:

Between 0.240 inches and 0.260 inches

Body Height:

0.250 inches

Unthreaded Mounting Hole Diameter:

Between 0.110 inches and 0.130 inches

Distance Between Mounting Facility Centers:

Between 2.590 inches and 2.610 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:

Friction

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

Insert Material:

Plastic diallyl phthalate single mating end or plastic phenolic single mating end

Contact Surface Treatment Specification:

Mil-g-45204, type 1, cl 1, gr c 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

Guide Design And Location:

D shape socket left-hand at 9 oclock and d shape pin right-hand at 9 oclock

Insert Material Specification:

Mil-m-14 military specification 1st material response single mating end or mil-p-19833 military specification 1st material response single mating end or mil-m-14 military specification 2nd material response single mating end

Included Contact Quantity:

40 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:

0.040 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.