

View Online at <https://aerobasegroup.com/nsn/5935-01-397-9888>

Body Style:

Straight shape

Overall Length:

1.070 inches

Overall Height:

0.340 inches

Overall Width:

0.075 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

1 row 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

Operating Temperature Rating:

Between -55.0 degrees celsius and 125.0 degrees celsius

Features Provided:

Pre-tinned terminal

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 and nickel single mating end single contact grouping and solder single mating end single contact grouping

Insert Material:

Plastic polyester single mating end or plastic polyphenylene single mating end

Contact Surface Treatment Specification:

Mil-g-45204, type ii, class 1, grade c military specification 1st treatment response single mating end single contact grouping and qq-n-290 federal standard 2nd treatment response single mating end single contact grouping and qq-s-571, type sn62 or sn63 federal standard 3rd treatment response single mating end single contact grouping

Terminal Type:

Tab, surface single mating end single contact grouping

Contact Material Specification:

Astm b 194, alloy c17200, t-02 assn standard single material response single mating end single contact grouping

Insert Material Specification:

Mil-m-24519, type gpt-30f military specification 1st material response single mating end or mil-m-24519, type gst-40f military specification 2nd material response single mating end

Included Contact Quantity:

Included Contact Type:

Round pin single mating end single contact grouping

Special Features:

Contact position 7 is filled on the surface with epoxy in guide post hole and position 11 is a clearance hole.

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.019 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.