

View Online at <https://aerobasegroup.com/nsn/5935-01-481-8607>

Body Style:

Straight shape, external coupling

Overall Length:

1.625 inches

Overall Height:

1.403 inches

Overall Width:

1.403 inches

Environmental Protection:

Shock resistant

Unthreaded Mounting Hole Diameter:

0.130 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

1.015 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

1.015 inches

Distance From Mounting Shoulder To Front Face:

0.898 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

17-31 single mating end

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

49.0 and 169.0 and 200.0 and 244.0

Shell Type:

Solid

Connector Locking Method:

Externally threaded shell

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:

Silicon single mating end

Contact Surface Treatment Specification:

Mil-g-45204, ty ii, cl 1 military specification single treatment response single mating end single contact grouping

Terminal Type:

Crimp single mating end single contact grouping

Contact Material Specification:

Mil-c-39029 military specification single material response single mating end single contact grouping

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium and nickel

Shell Surface Treatment Specification:

Qq-p-416, ty ii, cl 3 federal specification single treatment response

Included Contact Quantity:

31 single mating end single contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

Special Features:

20-20 pin contacts

Precious Material And Location:

Contact surfaces gold

Precious Material:

Gold

Specification Data:

81349-mil-c-28849/12 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A039b0

Mil-std (military Standard):

Mil-c-39029 spec.