

View Online at <https://aerobasegroup.com/nsn/5935-01-137-8835>

Body Style:

Straight shape

Overall Length:

1.157 inches

Overall Height:

1.125 inches

Overall Width:

2.312 inches

Environmental Protection:

Humidity resistant and salt water resistant and shock resistant and thermal shock resistant and vibration resistant

Unthreaded Mounting Hole Diameter:

0.120 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

0.750 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

2.062 inches

Distance From Mounting Shoulder To Front Face:

0.344 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

8 single mating end

Contact Removability:

Removable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

30.0 single mating end single contact grouping

Polarization Method:

Mating end

Shell Type:

Solid

Connector Locking Method:

Friction

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:

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

Contact Surface Treatment Specification:

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

Terminal Type:

Crimp single mating end single contact grouping

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium and chromate

Shell Surface Treatment Specification:

Qq-p-416 federal specification single treatment response

Shell Material Specification:

Qq-a-591 federal specification single material response or qq-a-367 federal specification single material response or qq-a-250 federal specification single material response

Included Contact Quantity:

8 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:

0.008 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.