

View Online at <https://aerobasegroup.com/nsn/5935-00-647-3502>

Body Style:

Straight shape

Overall Length:

0.562 inches

Overall Height:

1.219 inches

Overall Width:

2.750 inches

Environmental Protection:

Corrosion resistant and moisture proof and vibration resistant

Center To Center Distance Between Mounting Facilities Parallel To Height:

0.750 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

2.375 inches

Distance From Mounting Shoulder To Front Face:

0.283 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

41 single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

7.5 single mating end single contact grouping

Contact Maximum Ac Voltage Rating In Volts:

700.0 single mating end single contact grouping

Contact Maximum Dc Voltage Rating In Volts:

980.0 single mating end single contact grouping

Polarization Method:

Mating end

Shell Type:

Solid

Terminal Location:

Back single mating end single contact grouping

Contact Material:

Copper alloy single mating end single contact grouping

Contact Surface Treatment:

Passivate single mating end single contact grouping

Insert Material:

Plastic diallyl phthalate single mating end

Contact Surface Treatment Specification:

Mil-std-171 military specification single treatment response single mating end single contact grouping

Terminal Type:

Solder well single mating end single contact grouping

Shell Material:

Aluminum

Shell Surface Treatment:

Anodize

Insert Material Specification:

Mil-m-14, type sdi-5 military specification single material response single mating end

Included Contact Quantity:

41 single mating end single contact grouping

Included Contact Type:

Round socket single mating end single contact grouping

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-std-171 spec.