

View Online at <https://aerobasegroup.com/nsn/5935-01-343-0838>

Body Style:

Straight shape, flush mount

Overall Length:

1.385 inches

Overall Height:

Between 1.146 inches and 1.170 inches

Overall Width:

Between 4.300 inches and 4.330 inches

Environmental Protection:

Humidity resistant and shock resistant and thermal shock resistant and corrosion resistant and vibration resistant

Unthreaded Mounting Hole Diameter:

Between 0.192 inches and 0.202 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

Between 0.558 inches and 0.566 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 3.870 inches and 3.880 inches

Distance From Mounting Shoulder To Front Face:

Between 0.519 inches and 0.534 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

71 single mating end

Contact Removability:

Removable single mating end all contact groupings

Contact Maximum Current Rating In Amps:

23.0 single mating end 1st contact grouping 7.5 single mating end 2nd contact grouping

Polarization Method:

Guide pin/socket

Shell Type:

Solid

Connector Locking Method:

Friction

Terminal Location:

Back single mating end all contact groupings

Contact Material:

Copper alloy single mating end all contact groupings

Contact Surface Treatment:

Gold single mating end all contact groupings

Insert Material:

Plastic single mating end

Contact Surface Treatment Specification:

Mil-g-45204, type 2, grade c, cl 1 military specification single treatment response single mating end all contact groupings

Terminal Type:

Crimp single mating end all contact groupings

Guide Design And Location:

D shape pin left-hand bottom at 12 o'clock and d shape pin right-hand top at 12 o'clock

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Nickel

Shell Surface Treatment Specification:

Mil-c-26074, grade a, cl 3 or 4 military specification single treatment response

Shell Material Specification:

Qq-a-591 federal specification single material response

Included Contact Quantity:

15 single mating end 1st contact grouping 56 single mating end 2nd contact grouping

Included Contact Type:

Round socket single mating end all contact groupings

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.071 gold grains, troy

Precious Material:

Gold

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.