

View Online at <https://aerobasegroup.com/nsn/5935-01-255-0746>

Body Style:

Rectangular shape, straight thru

Overall Length:

1.435 inches

Overall Height:

0.900 inches

Overall Width:

0.351 inches

Mating End Quantity:

2

Contact Position Arrangement Style:

37 all mating ends

Contact Removability:

Nonremovable all mating ends single contact grouping

Polarization Method:

Mating end

Shell Type:

Solid

Connector Locking Method:

Friction

Contact Material:

Copper alloy all mating ends single contact grouping

Contact Surface Treatment:

Gold all mating ends single contact grouping

Insert Material:

Plastic polyester and glass fiber all mating ends

Contact Surface Treatment Specification:

Mil-g-45204, type 2, cl 1 military specification single treatment response all mating ends single contact grouping

Contact Material Specification:

Qq-c-530, full hard federal specification single material response 1st mating end single contact grouping

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium and chromate

Shell Surface Treatment Specification:

Qq-p-416, type 2, cl 3 federal specification all treatment responses

Shell Material Specification:

Qq-a-591 federal specification single material response

Insert Material Specification:

Mil-m-24519, ty gpt-30f military specification all material responses all mating ends

Included Contact Quantity:

37 all mating ends single contact grouping

Included Contact Type:

Round socket 2nd mating end single contact grouping

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.074 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.