

View Online at <https://aerobasegroup.com/nsn/5935-01-019-4533>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight shape, flange mount, external coupling

Overall Length:

1.375 inches

Overall Height:

1.430 inches

Overall Width:

1.250 inches

Environmental Protection:

Humidity resistant and shock proof

Unthreaded Mounting Hole Diameter:

0.135 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

0.969 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

0.969 inches

Distance From Mounting Shoulder To Front Face:

0.775 inches

Mating End Quantity:

2

Contact Position Arrangement Style:

16-24 single mating end

Contact Removability:

Removable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

7.5 single mating end single contact grouping

Polarization Method:

Key or multiple key

Shell Type:

Solid

End Application:

M60a1e3tank

Thread Length:

0.290 inches

Thread Size:

1.000 inches

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 epoxy single mating end

Contact Surface Treatment Specification:

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

Terminal Type:

Pin single mating end single contact grouping

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Nickel

Shell Material Specification:

Qq-a-367 federal specification single material response

Included Contact Quantity:

24 single mating end single contact grouping

Included Contact Type:

Round socket single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold

Supplementary Features:

Mounting method - unthreaded hole

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.