

View Online at <https://aerobasegroup.com/nsn/5935-00-653-8370>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight shape, flush mount

Overall Length:

0.781 inches

Overall Height:

1.219 inches

Overall Width:

2.750 inches

Unthreaded Mounting Hole Diameter:

Between 0.233 inches and 0.237 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

Between 0.745 inches and 0.755 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 2.370 inches and 2.380 inches

Distance From Mounting Shoulder To Front Face:

Between 0.278 inches and 0.288 inches

Threaded Device Type:

Back shell

Mating End Quantity:

1

Contact Position Arrangement Style:

23 single mating end

Contact Removability:

Nonremovable single mating end all contact groupings

Contact Maximum Current Rating In Amps:

7.5 single mating end all contact groupings

Contact Maximum Ac Voltage Rating In Volts:

700.0 single mating end all contact groupings

Contact Maximum Dc Voltage Rating In Volts:

980.0 single mating end all contact groupings

Polarization Method:

Mating end

Shell Type:

Solid

Connector Locking Method:

Friction

Thready Qty Per Inch (tpi):

32

Thread Size:

0.312 inches

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 and nickel single mating end all contact groupings

Insert Material:

Plastic diallyl phthalate single mating end

Contact Surface Treatment Specification:

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

Terminal Type:

Solder well single mating end 2nd contact grouping

Shell Material:

Aluminum

Shell Surface Treatment:

Cadmium

Insert Material Specification:

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

Included Contact Quantity:

21 single mating end 2nd contact grouping

Included Contact Type:

Round socket single mating end 2nd contact grouping

Special Features:

Externally threaded coaxial terminal

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.023 gold grains, troy

Precious Material:

Gold

Thread Series Designator:

Unef

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.