

View Online at <https://aerobasegroup.com/nsn/5935-00-351-0375>

Thread Class:

2b

Thread Direction:

Right-hand

Body Style:

Straight shape, flush mount

Overall Length:

1.385 inches

Overall Height:

1.170 inches

Overall Width:

4.325 inches

Environmental Protection:

Corrosion resistant and thermal shock resistant and vibration resistant and shock resistant and moisture resistant and pressure proof

Center To Center Distance Between Mounting Facilities Parallel To Height:

Between 0.556 inches and 0.566 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 3.871 inches and 3.879 inches

Distance From Mounting Shoulder To Front Face:

Between 0.615 inches and 0.630 inches

Threaded Device Type:

Mounting hole

Mating End Quantity:

1

Contact Position Arrangement Style:

59w7 single mating end

Contact Removability:

Removable single mating end 2nd contact grouping

Contact Maximum Current Rating In Amps:

7.5 single mating end 2nd contact grouping

Polarization Method:

Mating end

Shell Type:

Solid

Connector Locking Method:

Threaded hole

Operating Temperature Rating:

Between -65.0 degrees celsius and 200.0 degrees celsius

Thready Qty Per Inch (tpi):

32

Thread Size:

0.138 inches

Terminal Location:

Back single mating end 2nd contact grouping

Contact Material:

Copper alloy single mating end 2nd contact grouping

Contact Surface Treatment:

Gold and copper single mating end 2nd contact grouping

Insert Material:

Plastic diallyl phthalate glass filled or plastic phenolic mineral filled or plastic polyester glass filled single mating end

Contact Surface Treatment Specification:

Mil-g-45204 military specification 1st treatment response single mating end 2nd contact grouping

Terminal Type:

Crimp single mating end 2nd contact grouping

Contact Material Specification:

Qq-c-533 federal specification single material response single mating end 2nd contact grouping

Shell Material:

Aluminum alloy a380.0

Shell Surface Treatment:

Nickel alloy

Shell Surface Treatment Specification:

Mil-c-26074, class 3 military specification single treatment response

Shell Material Specification:

Qq-a-591 federal specification single material response

Insert Material Specification:

Mil-m-14 military specification all material responses single mating end

Included Contact Quantity:

52 single mating end 2nd contact grouping

Included Contact Type:

Round socket single mating end 2nd contact grouping

Special Features:

Insert arrangement 59c7; spring mounts

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.052 gold grains, troy

Precious Material:

Gold

Thread Series Designator:

Unc

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.