

View Online at <https://aerobasegroup.com/nsn/5935-01-253-9061>

**Thread Class:**

3b

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape, flush mount

**Overall Length:**

2.260 inches

**Overall Height:**

Between 2.310 inches and 2.330 inches

**Overall Width:**

Between 2.940 inches and 2.960 inches

**Environmental Protection:**

Thermal shock resistant and humidity resistant and shock resistant and vibration resistant and corrosion resistant

**Center To Center Distance Between Mounting Facilities Parallel To Height:**

1.820 inches

**Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:**

2.400 inches

**Distance From Mounting Shoulder To Front Face:**

Between 0.097 inches and 0.107 inches

**Threaded Device Type:**

Mounting hole

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

42 single mating end

**Contact Removability:**

Removable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

13.0 single mating end single contact grouping

**Polarization Method:**

Mating end

**Shell Type:**

Solid

**Connector Locking Method:**

Friction

**Thready Qty Per Inch (tpi):**

32

**Thread Size:**

0.138 inches

**Terminal Location:**

Back single mating end single contact grouping

**Contact Material:**

Copper alloy single mating end single contact grouping

**Insert Material:**

Glass fiber single mating end and plastic diallyl phthalate single mating end or plastic phenolic mineral filled single mating end

**Terminal Type:**

Crimp single mating end single contact grouping

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium

**Shell Surface Treatment Specification:**

Qq-p-416, type 2, cl 3 federal specification single treatment response

**Insert Material Specification:**

Mil-m-14, ty gdi-30f and ty sdg-f military specification all material responses single mating end or mil-m-14, ty mfh military specification single material response single mating end

**Included Contact Quantity:**

42 single mating end single contact grouping

**Included Contact Type:**

Round pin single mating end single contact grouping

**Nuclear Hardness Critical Feature:**

Hardened

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

**Mil-std (military Standard):**

Mil-m-14 spec.