

View Online at <https://aerobasegroup.com/nsn/5935-01-077-1041>

**Thread Class:**

2b and 2b

**Thread Direction:**

Right-hand and right-hand

**Body Style:**

Rectangular shape center screwlock

**Overall Length:**

Between 1.930 inches and 1.960 inches

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

1.625 inches

**Overall Height:**

1.440 inches

**Overall Width:**

Between 0.710 inches and 0.740 inches

**Environmental Protection:**

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

**Threaded Device Type:**

Coupling facility and mounting hole

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

38 single mating end

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Polarization Method:**

Polarization boss

**Connector Locking Method:**

Post jackssocket

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

32 and 40

**Thread Size:**

0.138 inches and 0.112 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 and copper single mating end single contact grouping

**Insert Material:**

Plastic polyester single mating end and glass fiber single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204, type ii, grade b or c, class 1 military specification 1st treatment response single mating end single contact grouping

**Terminal Type:**

Solder well single mating end single contact grouping

**Insert Material Specification:**

Mil-m-24519, type gbt-30f military specification 1st material response single mating end and mil-p-46161, grade b, class 3 military specification 2nd material response single mating end

**Included Contact Quantity:**

38 single mating end single contact grouping

**Included Contact Type:**

Round socket single mating end single contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.038 gold grains, troy

**Precious Material:**

Gold

**Thread Series Designator:**

Unc and unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A039b0

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

Mil-g-45204 spec.