

View Online at <https://aerobasegroup.com/nsn/5935-01-205-0058>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape, external coupling

**Overall Height:**

2.500 inches

**Overall Width:**

2.500 inches

**Environmental Protection:**

Moisture proof and salt water resistant and vibration proof and shock proof

**Unthreaded Mounting Hole Diameter:**

Between 0.194 inches and 0.202 inches

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

1.937 inches

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

1.937 inches

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

0.878 inches

**Threaded Device Type:**

Back shell

**Mating End Quantity:**

1

**Contact Removability:**

Removable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

22.0 single mating end single contact grouping

**Polarization Method:**

Key, multiple key groove

**Insert Position In Deg:**

0.0

**Shell Type:**

Solid

**Connector Locking Method:**

Bayonet latch

**End Application:**

2350-01-087-1097 cmbt85-m1e1, armored battle tank

**Thread Length:**

0.467 inches

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

16

**Thread Size:**

2.062 inches

**Terminal Location:**

Back single mating end single contact grouping

**Contact Material:**

Copper alloy single mating end single contact grouping

**Contact Surface Treatment:**

Silver single mating end single contact grouping

**Insert Material:**

Rubber single mating end

**Contact Surface Treatment Specification:**

Qq-s-365 federal specification single treatment response single mating end single contact grouping

**Terminal Type:**

Crimp single mating end single contact grouping

**Shell Material:**

Steel

**Shell Surface Treatment:**

Passivate

**Included Contact Quantity:**

48 single mating end single contact grouping

**Included Contact Type:**

Round socket single mating end single contact grouping

**Precious Material And Location:**

Contact surfaces silver

**Precious Material And Weight:**

0.048 silver grains, troy

**Precious Material:**

Silver

**Thread Series Designator:**

Uns

**Specification Data:**

19207-12324289 manufacturers source control

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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