

View Online at <https://aerobasegroup.com/nsn/5935-00-555-0193>

**Thread Class:**

2a and 2b

**Thread Direction:**

Right-hand and right-hand

**Body Style:**

Straight shape

**Overall Length:**

Between 4.145 inches and 4.155 inches

**Overall Width:**

Between 0.245 inches and 0.255 inches

**Environmental Protection:**

Moisture proof and salt water resistant and vibration resistant

**Unthreaded Mounting Hole Diameter:**

Between 0.115 inches and 0.125 inches

**Distance Between Mounting Facility Centers:**

Between 3.895 inches and 3.905 inches

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

2 rows of contacts non-inserted board single mating end

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

5.0 single mating end single contact grouping

**Polarization Method:**

Contact to contact polarizing keys

**Connector Locking Method:**

Jackscrew-socket

**Thread Size:**

0.086 inches and 0.086 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

**Contact Surface Treatment Specification:**

Mil-g-45204 military specification single treatment response single mating end single contact grouping

**Terminal Type:**

Solder well single mating end single contact grouping

**Contact Material Specification:**

Qq-c-530 federal specification single material response single mating end single contact grouping

**Included Contact Quantity:**

65 single mating end single contact grouping

**Included Contact Type:**

Round socket single mating end single contact grouping

**Special Features:**

Contact at position 18 replaced by 0.066 in. Diameter hole

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.065 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

**Fiig:**

A039b0

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

Mil-g-45204 spec.