

View Online at <https://aerobasegroup.com/nsn/5935-01-326-2736>

**Thread Class:**

2b

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape, internal coupling

**Overall Length:**

0.528 inches

**Overall Height:**

0.510 inches

**Overall Width:**

0.510 inches

**Environmental Protection:**

Thermal shock resistant and corrosion resistant and moisture resistant

**Unthreaded Mounting Hole Diameter:**

Between 0.101 inches and 0.106 inches

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

0.340 inches

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

0.340 inches

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

Sma single mating end

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Shell Type:**

Solid

**Connector Locking Method:**

Internally threaded coupling nut

**End Application:**

5830-01-198-6445 repeater, radio

**Operating Temperature Rating:**

Between -65.0 degrees celsius and 105.0 degrees celsius

**Features Provided:**

Captive contact

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

36

**Thread Size:**

0.250 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

**Insert Material:**

Plastic polytetrafluoroethylene single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204, type 2, cl 1, grade c military specification single treatment response single mating end single contact grouping

**Terminal Type:**

Pin jack single mating end single contact grouping

**Contact Material Specification:**

Qq-c-530, 1/2 hard federal specification single material response single mating end single contact grouping

**Shell Material:**

Steel comp 303

**Shell Material Specification:**

Astm-a-582 assn standard single material response

**Insert Material Specification:**

Mil-p-19468 military specification single material response single mating end

**Included Contact Quantity:**

1 single mating end single contact grouping

**Included Contact Type:**

Coaxial pin single mating end single contact grouping

**Precious Material And Location:**

Contact surface gold

**Precious Material And Weight:**

0.005 gold grains, troy

**Precious Material:**

Gold

**Thread Series Designator:**

Uns

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A039b0

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

Mil-g-45204 spec.