

View Online at <https://aerobasegroup.com/nsn/5935-01-275-2974>

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape, external coupling

**Overall Length:**

25.5 millimeters

**Overall Diameter:**

20.0 millimeters

**Environmental Protection:**

Thermal shock resistant and salt water resistant

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

16.0 millimeters

**Mounting Facility Thickness:**

3.0 millimeters

**Threaded Device Type:**

Mounting bushing

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

7 single mating end

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

0.5 single mating end single contact grouping

**Contact Maximum Ac Voltage Rating In Volts:**

100.0 single mating end single contact grouping

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

90.0 and 120.0

**Shell Type:**

Solid

**Connector Locking Method:**

Bayonet latch

**End Application:**

5895-01-205-0645 converter

**Thread Size:**

14.0 millimeters

**Thread Pitch In Millimeters:**

0.75

**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 nickel single mating end single contact grouping

**Insert Material:**

Plastic single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204, ty ii, grade c military specification 1st treatment response single mating end single contact grouping and qq-n-290 federal specification 2nd treatment response single mating end single contact grouping

**Terminal Type:**

Solder well single mating end single contact grouping

**Shell Material:**

Stainless steel

**Shell Surface Treatment:**

Chromium

**Shell Surface Treatment Specification:**

Mil-f-14072 military specification single treatment response

**Insert Material Specification:**

Mil-m-14 military specification single material response single mating end

**Thread Tolerance Class:**

6g external

**Included Contact Quantity:**

7 single mating end single contact grouping

**Bushing Accommodation Hole Shape:**

Round

**Included Contact Type:**

Round pin single mating end single contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.007 gold grains, troy

**Precious Material:**

Gold

**Thread Series Designator:**

Iso m

**Specification Data:**

80063-a3030414 manufacturers specification control

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-g-45204 spec.