

View Online at <https://aerobasegroup.com/nsn/5935-01-299-5561>

**Thread Class:**

2a and 2a and 2a

**Thread Direction:**

Right-hand and right-hand and right-hand

**Body Style:**

Straight shape, external coupling

**Overall Length:**

2.690 inches

**Overall Diameter:**

Between 1.485 inches and 1.516 inches

**Environmental Protection:**

Humidity resistant and salt water resistant and shock proof and vibration proof

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

Between 2.000 inches and 2.020 inches

**Mounting Facility Thickness:**

0.360 inches

**Threaded Device Type:**

Back shell and coupling facility and mounting bushing

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

24 number 20 single mating end

**Contact Removability:**

Removable single mating end single contact grouping

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

0.0 and 95.0 and 145.0 and 220.0 and 255.0

**Shell Type:**

Solid

**Connector Locking Method:**

Externally threaded shell

**End Application:**

F-16c/d tv1c

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

20 and 18 and 18

**Thread Size:**

1.000 inches and 1.062 inches and 1.125 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 epoxy single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204, type 1, cl 2 military 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:**

24 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:**

0.024 gold grains, troy

**Precious Material:**

Gold

**Thread Series Designator:**

Unef and unef and unef

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A039b0

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

Mil-g-45204 spec.