

View Online at <https://aerobasegroup.com/nsn/5935-01-287-8474>

**Body Style:**

Straight shape, internal coupling w/strain relief

**Body Length:**

135.3 millimeters

**Overall Diameter:**

66.3 millimeters

**Environmental Protection:**

Shock resistant and vibration resistant and waterproof and heat resistant and cold resistant

**Cable Entrance Diameter:**

Between 23.4 millimeters and 35.0 millimeters

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

36-10 single mating end

**Contact Removability:**

Removable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

22.0 single mating end single contact grouping

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

500.0 single mating end single contact grouping

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

700.0 single mating end single contact grouping

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

0.0

**Shell Type:**

Solid

**Connector Locking Method:**

Bayonet pin

**Connector Cable Strain Relief Method:**

Cable clamp

**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 rhodium single mating end single contact grouping and silver single mating end single contact grouping

**Insert Material:**

Plastic single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204 military specification 1st treatment response single mating end single contact grouping

**Terminal Type:**

Crimp single mating end single contact grouping

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium and chromate

**Shell Surface Treatment Specification:**

Qq-p-416, type 2, cl 2 federal specification all treatment responses

**Included Contact Quantity:**

48 single mating end single contact grouping

**Included Contact Type:**

Round pin single mating end single contact grouping

**Precious Material And Location:**

Contact surfaces gold or contact surfaces rhodium or contact surfaces silver

**Precious Material And Weight:**

0.048 gold grains, troy or 0.048 rhodium grains, troy or 0.048 silver grains, troy

**Precious Material:**

Gold or rhodium or silver

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-g-45204 spec.