

View Online at <https://aerobasegroup.com/nsn/5935-00-537-2499>

**Body Style:**

Straight shape, external coupling

**Overall Length:**

2.312 inches

**Overall Height:**

1.500 inches

**Overall Width:**

1.500 inches

**Environmental Protection:**

Fireproof and moisture resistant

**Unthreaded Mounting Hole Diameter:**

0.177 inches

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

1.156 inches

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

1.156 inches

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

0.765 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

20-18 single mating end

**Contact Removability:**

Removable single mating end all contact groupings

**Contact Maximum Current Rating In Amps:**

500.0 single mating end all contact groupings

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

500.0 single mating end 1st contact grouping

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

700.0 single mating end all contact groupings

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

325.0

**Shell Type:**

Solid

**Connector Locking Method:**

Externally threaded shell

**Terminal Location:**

Back single mating end all contact groupings

**Contact Material:**

Copper alloy single mating end all contact groupings

**Contact Surface Treatment:**

Silver single mating end all contact groupings

**Insert Material:**

Plastic melamine single mating end

**Terminal Type:**

Crimp single mating end all contact groupings

**Shell Material:**

Steel

**Shell Surface Treatment:**

Cadmium and chromate

**Included Contact Quantity:**

6 single mating end 1st contact grouping

**Included Contact Type:**

Round socket single mating end all contact groupings

**Precious Material And Location:**

Contact surface silver

**Precious Material:**

Silver

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A039b0