

View Online at <https://aerobasegroup.com/nsn/5935-01-049-9875>

**Body Style:**

Straight shape, external coupling

**Overall Length:**

31.700 millimeters

**Overall Height:**

26.600 millimeters

**Overall Width:**

26.600 millimeters

**Environmental Protection:**

Watertight

**Unthreaded Mounting Hole Diameter:**

3.050 millimeters

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

29.400 millimeters

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

20.600 millimeters

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

11.700 millimeters

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

8-dec single mating end

**Contact Removability:**

Removable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

13.0 single mating end single contact grouping

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

750.0 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

**Terminal Location:**

Back single mating end single contact grouping

**Contact Material:**

Copper alloy single mating end single contact grouping

**Contact Surface Treatment:**

Nickel single mating end single contact grouping

**Insert Material:**

Plastic polyamide single mating end

**Terminal Type:**

Crimp single mating end single contact grouping

**Shell Material:**

Aluminum

**Shell Surface Treatment:**

Cadmium and chromate

**Included Contact Quantity:**

8 single mating end single contact grouping

**Included Contact Type:**

Round socket single mating end single contact grouping

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A039b0