Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-139-9794

### Thread Class:

2a

**Thread Direction:** 

Right-hand

#### **Body Style:**

Straight shape, internal coupling

#### **Overall Length:**

1.110 inches

#### **Overall Height:**

1.781 inches

**Overall Width:** 

1.781 inches

**Environmental Protection:** 

Vibration resistant and thermal shock resistant

#### **Unthreaded Mounting Hole Diameter:**

0.120 inches

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

1.437 inches

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

1.437 inches

#### **Threaded Device Type:**

Coupling facility

#### Mating End Quantity:

1

#### **Contact Position Arrangement Style:**

61-21 single mating end

#### **Contact Removability:**

Removable single mating end single contact grouping

#### **Polarization Method:**

Keyway or multiple keyway

#### **Insert Position In Deg:**

0.0

### Shell Type:

Solid

## Connector Locking Method:

Spring friction or externally threaded shell

## Thready Qty Per Inch (tpi):

16

Thread Size:

1.625 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:** Rubber single mating end **Terminal Type:** Crimp single mating end single contact grouping Shell Material: Aluminum alloy **Shell Surface Treatment:** Anodize **Included Contact Quantity:** 12 single mating end single contact grouping Included Contact Type: Coaxial socket single mating end single contact grouping **Special Features:** Quick disconnect or thread assist when necessary **Precious Material And Location:** Contact surfaces gold **Precious Material And Weight:** 0.012 gold grains, troy **Precious Material:** Gold **Thread Series Designator:** Uns Shelf Life: N/a Unit Of Measure: --**Demilitarization:** Yes - demil/mli Fiig: A039b0