# NSN 5935-00-100-6255

Electrical Plug Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-100-6255

#### **Body Style:**

Straight shape, internal coupling

#### **Overall Length:**

1.656 inches

## **Overall Diameter:**

0.947 inches

#### **Environmental Protection:**

Corrosion resistant and moisture resistant and vibration resistant

#### Mating End Quantity:

1

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

255 single mating end

### Contact Removability:

Nonremovable single mating end single contact grouping

### Contact Maximum Current Rating In Amps:

#### 3.0 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:

Potting

#### **Connector Locking Method:**

Friction

#### **Connector Cable Strain Relief Method:**

Potting type

## Radio Frequency Type Contact Characteristic Impedance In Ohms:

75.0 single mating end single contact grouping

#### **Terminal Location:**

Back single mating end single contact grouping

#### **Contact Material:**

Copper alloy single mating end single contact grouping

#### **Contact Surface Treatment:**

Silver single mating end single contact grouping

#### **Insert Material:**

Plastic diallyl phthalate single mating end

## **Contact Surface Treatment Specification:**

Qq-c-365, type 2, grade b federal specification single treatment response single mating end single contact grouping

## **Terminal Type:**

Solder well single mating end single contact grouping

Electrical Plug Connector - Page 2 of 2



#### **Contact Material Specification:**

Qq-b-626, comp 22, 1/2 h federal specification single material response single mating end single contact grouping

#### Shell Material:

Aluminum alloy

Shell Surface Treatment:

Anodize

## Shell Surface Treatment Specification:

Mil-a-8625, type 2 military specification single treatment response

#### **Shell Material Specification:**

Qq-a-351, t4 federal specification single material response

### **Insert Material Specification:**

Mil-m-14, type sdg military specification single material response single mating end

#### **Included Contact Quantity:**

5 single mating end single contact grouping

#### **Included Contact Type:**

Coaxial socket single mating end single contact grouping

#### **Precious Material And Location:**

Contact surfaces silver

#### **Precious Material:**

Silver

Shelf Life:

## N/a

Unit Of Measure:

#### ---

Demilitarization:

No

#### Fiig:

A039b0

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

Mil-m-14 spec.