# NSN 5935-01-071-5295

Electrical Receptacle Connector - Page 1 of 3



View Online at https://aerobasegroup.com/nsn/5935-01-071-5295 **Thread Class:** 2a **Thread Direction:** Right-hand **Body Style:** Straight shape, external coupling **Overall Length:** 1.289 inches **Overall Height:** Between 1.219 inches and 1.239 inches **Overall Width:** Between 1.219 inches and 1.239 inches **Environmental Protection:** Moisture proof and salt water resistant and vibration proof and corrosion resistant and dust resistant and fuel resistant and fungus resistant and humidity resistant and oil resistant and shock resistant and thermal shock resistant and vibration resistant **Unthreaded Mounting Hole Diameter:** Between 0.123 inches and 0.138 inches Center To Center Distance Between Mounting Facilities Parallel To Height: 0.969 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Width: 0.969 inches **Distance From Mounting Shoulder To Front Face:** Between 0.815 inches and 0.820 inches **Threaded Device Type:** Back shell **Mating End Quantity: Contact Position Arrangement Style:** 15-35 single mating end

#### **Contact Removability:**

Removable single mating end single contact grouping

#### **Polarization Method:**

Keyway or multiple keyway

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

95.0 and 132.0 and 232.0 and 260.0 and 326.0

#### Shell Type:

Solid

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

Bayonet pin

### Thread Length:

0.219 inches

## **Operating Tempurature Rating:**

Between -65.0 degrees celsius and 175.0 degrees celsius

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Qq-p-416 federal specification single treatment response	Cadmium			
	Shell Surface Treatment Specification:			
Included Contact Quantity:	Qq-p-416 federal specification single treatment response			
	Included Contact Quantity:			

37 single mating end single contact grouping

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

Round pin single mating end single contact grouping

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

Contact surfaces gold

#### **Precious Material And Weight:**

0.037 gold grains, troy

#### **Precious Material:**

Gold

#### **Test Data Document:**

81349-mil-c-38999 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

#### **Thread Series Designator:**

Unef

## **Specification Data:**

96906-ms27656 government standard

#### Shelf Life:

N/a

**Unit Of Measure:** 

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em			

Yes - demil/mli

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.