## NSN 5935-01-120-9951

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-120-9951

**Body Style:** Straight shape, external coupling strain relief **Overall Height:** 1.688 inches Overall Width: 1.688 inches **Body Length:** 2.824 inches **Unthreaded Mounting Hole Diameter:** Between 0.115 inches and 0.125 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:** Between 0.556 inches and 0.587 inches **Mating End Quantity:** 1 **Contact Position Arrangement Style:** 30 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:** 34.0 and 90.0 and 123.0 and 259.0 Shell Type: **Connector Locking Method:** Bayonet pin **Connector Cable Strain Relief Method:** Cable clamp **Terminal Location:** Back single mating end single contact grouping **Contact Surface Treatment:** Cadmium single mating end single contact grouping and chromate single mating end single contact grouping

Plastic single mating end

**Insert Material:** 

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

Mil-c-26482 military specification all treatment responses single mating end single contact grouping

#### **Terminal Type:**

Crimp single mating end single contact grouping

## **Contact Material Specification:**

Mil-c-26482 military specification single material response single mating end single contact grouping

## **Shell Material:**

Aluminum alloy 6061

#### **Shell Surface Treatment:**

Nickel and tin

#### **Shell Surface Treatment Specification:**

Qq-n-290 federal specification 1st treatment response and mil-t-10727 military specification 2nd treatment response

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

Qq-a-367 federal specification single material response

#### **Insert Material Specification:**

Mil-c-26482g military specification single material response single mating end

## **Included Contact Quantity:**

30 single mating end single contact grouping

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

Coaxial pin single mating end single contact grouping

Shelf Life:

N/a

**Unit Of Measure:** 

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**Demilitarization:** 

No

Fiig: A039b0

Mil-std (military Standard):

Mil-c-26482 spec.