## NSN 5935-00-726-1555

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-726-1555

**Body Style:** Straight shape, external coupling **Overall Length:** 1.196 inches **Overall Height:** 1.438 inches **Overall Width:** 1.438 inches **Environmental Protection:** Moisture proof and salt water resistant and vibration proof and thermal shock resistant and corrosion resistant **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 0.566 inches **Mating End Quantity: Contact Position Arrangement Style:** 20-41 single mating end **Contact Removability:** Nonremovable single mating end single contact grouping **Contact Maximum Ac Voltage Rating In Volts:** 600.0 single mating end single contact grouping **Polarization Method:** Keyway or multiple keyway **Insert Position In Deg:** 234.0 Shell Type: **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:** 

**Insert Material:** 

Rubber chloroprene class cr single mating end

Gold single mating end single contact grouping

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## **Contact Surface Treatment Specification:**

Mil-g-45204 military specification single treatment response single mating end single contact grouping

**Terminal Type:** 

Solder well single mating end single contact grouping

**Shell Material:** 

Aluminum alloy

**Shell Surface Treatment:** 

Cadmium and chromate

**Included Contact Quantity:** 

41 single mating end single contact grouping

**Included Contact Type:** 

Round socket single mating end single contact grouping

**Precious Material And Location:** 

Contact surfaces gold

**Precious Material And Weight:** 

0.041 gold grains, troy

**Precious Material:** 

Gold

Shelf Life:

N/a

**Unit Of Measure:** 

Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.