# NSN 5935-01-175-8278

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-175-8278 **Body Style:** Right angle type **Overall Length:** 8.100 inches **Body Width:** 0.395 inches **Body Height:** 0.750 inches **Environmental Protection:** Humidity resistant and salt water resistant and thermal shock resistant and vibration resistant and fungus resistant **Unthreaded Mounting Hole Diameter:** Between 0.093 inches and 0.098 inches **Distance Between Mounting Facility Centers:** 3.900 inches **Mating End Quantity: Contact Removability:** Removable single mating end single contact grouping **Polarization Method:** Guide pin/socket Shell Type: Solid **Connector Locking Method:** Friction **Terminal Location:** Side 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 and nickel single mating end single contact grouping **Insert Material:** Plastic polyamide single mating end **Contact Surface Treatment Specification:** Mil-g-45204 type 2, cl 1, grade c military specification 1st treatment response single mating end single contact grouping and qq-n-290 cl 1 federal specification 2nd treatment response single mating end single contact grouping **Criticality Code Justification:** Feat **Terminal Type:** 

Wire wrap single mating end single contact grouping

**Shell Material:** 

Aluminum alloy 6061

**Shell Surface Treatment:** 

Chromate

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# **Shell Surface Treatment Specification:**

Mil-c-5541 cl 1a military specification single treatment response

# **Shell Material Specification:**

Qq-a-200/8 t-6 federal specification single material response

#### **Unable To Decode:**

Unable to decode and unable to decode

# **Included Contact Quantity:**

210 single mating end single contact grouping

# **Included Contact Type:**

Flat pin single mating end single contact grouping

#### **Special Features:**

Connector has three mounting holes

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

Contact surfaces gold

# **Precious Material And Weight:**

0.210 gold grains, troy

#### **Precious Material:**

Gold

# Shelf Life:

N/a

# **Unit Of Measure:**

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# Demilitarization:

No

# Fiig:

A039b0

# Mil-std (military Standard):

Mil-g-45204 spec.