# NSN 5935-01-366-0829

Electrical Receptacle Connector - Page 1 of 2



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**Body Style:** Straight type **Overall Length:** 1.650 inches **Overall Height:** 0.560 inches **Overall Width:** 0.185 inches **Environmental Protection:** Thermal shock resistant and shock resistant and vibration resistant **Unthreaded Mounting Hole Diameter:** Between 0.110 inches and 0.115 inches **Distance Between Mounting Facility Centers:** 1.450 inches **Mating End Quantity: Contact Position Arrangement Style:** 1 row of contacts non-inserted board single mating end **Contact Removability:** Removable single mating end single contact grouping **Contact Maximum Current Rating In Amps:** 1.0 single mating end single contact grouping **Polarization Method:** Inter-contact polarizing keys **Connector Locking Method:** Friction **Operating Tempurature Rating:** Between -55.0 degrees celsius and 125.0 degrees celsius **Terminal Location:** Back 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 copper single mating end single contact grouping and nickel single mating end single contact grouping **Insert Material:** Plastic diallyl phthalate single mating end

Mil-g-45204, type 2, grade c military specification 1st treatment response single mating end single contact grouping and mil-c-26074 military

**Criticality Code Justification:** 

Feat

**Terminal Type:** 

Crimp single mating end single contact grouping

**Contact Surface Treatment Specification:** 

specification 3rd treatment response single mating end single contact grouping

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

Qq-b-626, comp ii federal specification single material response single mating end single contact grouping

# **Insert Material Specification:**

Mil-m-14 military specification single material response single mating end

# **Included Contact Quantity:**

9 single mating end single contact grouping

# **Included Contact Type:**

Round pin single mating end single contact grouping

## **Special Features:**

Polarization key next to contact position 2

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

Contact surfaces gold

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

0.009 gold grains, troy

#### **Precious Material:**

Gold

#### **Specification Data:**

28527-2625645 manufacturers source control

Shelf Life:

N/a

**Unit Of Measure:** 

# Demilitarization:

No

Fiig:

A039b0

# Mil-std (military Standard):

Mil-g-45204 spec.