# NSN 5935-01-234-0557

Electrical Receptacle Connector - Page 1 of 2



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**Body Style:** Right angle type **Overall Length:** 2.050 inches **Overall Height:** 0.550 inches **Overall Width:** 0.359 inches **Environmental Protection:** Shock resistant and vibration resistant and corrosion resistant and humidity resistant **Unthreaded Mounting Hole Diameter:** 0.120 inches **Distance Between Mounting Facility Centers:** 1.800 inches **Mating End Quantity: Contact Position Arrangement Style:** 2 rows of contacts non-inserted board single mating end **Contact Removability:** Nonremovable single mating end single contact grouping **Contact Maximum Current Rating In Amps:** 5.0 single mating end single contact grouping **Contact Maximum Ac Voltage Rating In Volts:** 1000.0 single mating end single contact grouping **Polarization Method:** Guide pin/socket **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 and copper single mating end single contact grouping

#### **Insert Material:**

Plastic diallyl phthalate single mating end or plastic polyphenylene single mating end

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

cl 2 federal specification 2nd treatment response single mating end single contact grouping and mil-c-14550 military specification 3rd treatment response single mating end single contact grouping

# **Terminal Type:**

Pin single mating end single contact grouping

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

Og a F20 foderal apositiontian single meterial response single meting and single contact grouping

Mil-g-45204, type 2, grade c, cl 1 or 00 military specification 1st treatment response single mating end single contact grouping and qq-n-290,

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#### **Guide Design And Location:**

D shape socket right-hand at 12 oclock

## **Insert Material Specification:**

Mil-m-14, ty sdg-f or ty gdi-30f military specification single material response single mating end or mil-p-46174, cl 40, grade e military specification single material response single r

#### **Included Contact Quantity:**

24 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:**

0.024 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.