# NSN 5935-01-103-7967

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-103-7967 **Thread Class:** 2a **Thread Direction:** Right-hand **Body Style:** Straight shape w/jackscrew **Overall Length:** 2.780 inches **Overall Height:** 2.840 inches **Overall Width:** 0.725 inches **Environmental Protection:** Thermal shock resistant **Unthreaded Mounting Hole Diameter:** 0.125 inches **Distance Between Mounting Facility Centers:** 2.460 inches **Threaded Device Type:** Coupling facility **Mating End Quantity:** 1 **Contact Position Arrangement Style:** 88 single mating end **Contact Removability:** Removable single mating end single contact grouping **Contact Maximum Current Rating In Amps:** 3.0 single mating end single contact grouping **Polarization Method:** Polarization boss Shell Type: **Connector Locking Method:** Screw

Thready Qty Per Inch (tpi): 32 **Thread Size:** 0.138 inches **Terminal Location:** Back single mating end single contact grouping **Contact Material:** Copper alloy single mating end single contact grouping

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

Gold single mating end single contact grouping and copper single mating end single contact grouping

#### **Insert Material:**

Plastic diallyl phthalate single mating end

# **Contact Surface Treatment Specification:**

Mil-g-45204 military specification 1st treatment response single mating end single contact grouping

#### **Terminal Type:**

Crimp single mating end single contact grouping

## **Contact Material Specification:**

Qq-b-626, comp 2 federal specification single material response single mating end single contact grouping

#### **Shell Material:**

Stainless steel

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

Qq-s-766 federal specification single material response

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

Mil-m-14, type sdg-f military specification single material response single mating end

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

88 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:**

0.088 gold grains, troy

# Precious Material:

Gold

# **Thread Series Designator:**

Unc

# Shelf Life:

N/a

# Unit Of Measure:

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#### **Demilitarization:**

No

### Fiig:

A039b0

# Mil-std (military Standard):

Mil-g-45204 spec.