# NSN 5935-01-071-5290

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-071-5290

Thread Class:
2a
Thread Direction:
Right-hand
Body Style:
Straight type
Overall Length:
5.800 inches
Overall Height:
0.450 inches
Overall Width:
0.340 inches
Environmental Protection:
Humidity resistant and salt water resistant and shock proof and thermal shock resistant and vibration proof
Distance Between Mounting Facility Centers:
5.500 inches
Threaded Device Type:
Mounting stud
Mating End Quantity:
1
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
Polarization Method:
Guide pin/socket
Connector Locking Method:
Screw lock pin
Thready Qty Per Inch (tpi):
56
Thread Size:
0.086 inches
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 nickel single mating end single contact grouping

Insert Material:

Plastic diallyl phthalate single mating end

# NSN 5935-01-071-5290

Electrical Receptacle Connector - Page 2 of 2



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

Mil-g-45204, type 2, grade d, cl 1 military specification 1st treatment response single mating end single contact grouping and gg-n-290, cl 2 federal specification 1st treatment response single mating end single contact grouping

#### **Terminal Type:**

Solder well single mating end single contact grouping

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

Qq-b-750 federal specification single material response single mating end single contact grouping

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

Mil-m-14 military specification 1st material response single mating end or mil-p-19833 military specification 2nd material response single mating end

## **Included Contact Quantity:**

96 single mating end single contact grouping

#### **Included Contact Type:**

Hermaphrodite single mating end single contact grouping

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

Contact surfaces gold

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

0.096 gold grains, troy

#### **Precious Material:**

Gold

#### **Test Data Document:**

81349-mil-c-55302 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

# **Thread Series Designator:**

Unc

# **Specification Data:**

81349-mil-c-55302/92 government specification

# Shelf Life:

N/a

#### **Unit Of Measure:**

#### **Demilitarization:**

No

#### Fiig:

A039b0

#### Mil-std (military Standard):

Mil-g-45204 spec.