# NSN 5935-01-366-6042

Plastic single mating end

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-366-6042

Thread Class:
2a
Thread Direction:
Right-hand
Body Style:
Straight type
Overall Length:
Between 83.9 millimeters and 84.5 millimeters
Overall Height:
13.520 millimeters
Overall Width:
6.4 millimeters
Environmental Protection:
Shock resistant and vibration resistant and corrosion resistant and fungus resistant and humidity resistant
Distance Between Mounting Facility Centers:
Between 75.6 millimeters and 76.0 millimeters
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:
4.0 single mating end single contact grouping
Polarization Method:
Guide pin/socket
Connector Locking Method:
Friction
Operating Tempurature Rating:
Between -65.0 degrees celsius and 125.0 degrees celsius
Thread Size:
0.560 inches
Terminal Location:
Back single mating end single contact grouping
Contact Material:
Copper alloy single mating end single contact grouping
Contact Surface Treatment:
Nickel single mating end single contact grouping and gold single mating end single contact grouping
Insert Material:

## NSN 5935-01-366-6042

Electrical Receptacle Connector - Page 2 of 2



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

Qq-n-290 federal specification 1st treatment response single mating end single contact grouping and mil-g-45204 military specification 2nd treatment response single mating end single contact grouping

#### **Terminal Type:**

Printed circuit single mating end single contact grouping

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

Hexagon shape female post left-hand at 3 oclock and hexagon shape female post right-hand at 3 oclock

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

53 single mating end single contact grouping

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

Round pin single mating end single contact grouping

#### **Special Features:**

Same as mil-c-55302/162 except for locking threads

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

Contact surfaces gold

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

0.053 gold grains, troy

**Precious Material:** 

Gold

#### **Supplementary Features:**

Mounting method - jackscrew

### **Thread Series Designator:**

Unc

Shelf Life:

N/a

**Unit Of Measure:** 

**Demilitarization:** 

No

Fiig:

A039b0

## Mil-std (military Standard):

Mil-g-45204 spec.