# NSN 5935-00-823-6091

**Thread Class:** 

Right-hand

**Thread Direction:** 

2a

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View Online at https://aerobasegroup.com/nsn/5935-00-823-6091

Body Style:
Straight shape
Overall Length:
4.300 inches
Overall Height:
0.359 inches
Overall Width:
0.360 inches
Environmental Protection:
Humidity resistant and shock resistant and vibration proof
Distance Between Mounting Facility Centers:
4.000 inches
Threaded Device Type:
Mounting stud
Mating End Quantity:
1
Contact Position Arrangement Style:
37 single mating end
Contact Removability:
Nonremovable single mating end single contact grouping
Contact Maximum Current Rating In Amps:
7.5 single mating end single contact grouping
Contact Maximum Ac Voltage Rating In Volts:
600.0 single mating end single contact grouping
Contact Maximum Dc Voltage Rating In Volts:
840.0 single mating end single contact grouping
Polarization Method:
Guide pin/socket
Thread Size:
0.112 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 silver single mating end single contact grouping
Insert Material:
Plastic diallyl phthalate single mating end

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Term	inal	Ty	pe:

Solder well single mating end single contact grouping

### **Insert Material Specification:**

Mil-m-19833, type gdi-30 military specification single material response single mating end

### **Included Contact Quantity:**

37 single mating end single contact grouping

### **Included Contact Type:**

Round socket single mating end single contact grouping

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

Contact surfaces gold and contact surfaces silver

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

0.037 gold grains, troy and 0.037 silver grains, troy

**Precious Material:** 

Gold and silver

**Thread Series Designator:** 

Unc

Shelf Life:

N/a

**Unit Of Measure:** 

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-m-19833 spec.