# NSN 5935-01-161-3038

**Thread Class:** 

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2a
Thread Direction:
Right-hand
Body Style:
Straight shape, external coupling
Overall Length:
0.625 inches
Overall Diameter:
1.531 inches
Environmental Protection:
Moisture proof and vibration proof
Threaded Device Type:
Back shell
Mating End Quantity:
1
Contact Position Arrangement Style:
20-16 single mating end
Contact Removability:
Nonremovable single mating end single contact grouping
Polarization Method:
Keyway or multiple keyway
Insert Position In Deg:
0.0
Shell Type:
Solid
Connector Locking Method:
Bayonet pin
End Application:
4120-01-069-1321
Thready Qty Per Inch (tpi):
18
Thread Size:
1.188 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:
Resin synthetic single mating end

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

Mil-g-45204 military specification 1st treatment response single mating end single contact grouping and qq-s-365 federal specification 2nd treatment response single mating end single contact grouping

### **Terminal Type:**

Solder well single mating end single contact grouping

**Shell Material:** 

Aluminum alloy

**Shell Surface Treatment:** 

Cadmium

**Shell Surface Treatment Specification:** 

Qq-p-416 federal specification single treatment response

**Included Contact Quantity:** 

16 single mating end single contact grouping

**Included Contact Type:** 

Round pin single mating end single contact grouping

**Precious Material And Location:** 

Contact surfaces gold and contact surfaces silver

**Precious Material And Weight:** 

0.016 gold grains, troy and 0.016 silver grains, troy

**Precious Material:** 

Gold and silver

### **Test Data Document:**

81349-mil-c-27599 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:**

Unef

**Specification Data:** 

96906-ms27336 government standard

Shelf Life:

N/a

**Unit Of Measure:** 

**Demilitarization:** 

No

Fiig: A039b0

Mil-std (military Standard):

Mil-g-45204 spec.