# NSN 5935-01-397-6446

Aluminum alloy 380.0 and aluminum alloy 6061

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Thread Class:
2a
Thread Direction:
Right-hand
Body Style:
Straight shape
Overall Length:
0.935 inches
Overall Height:
0.526 inches
Overall Width:
0.308 inches
Environmental Protection:
Salt spray proof and shock proof and thermal shock resistant and vibration proof
Unthreaded Mounting Hole Diameter:
Between 0.088 inches and 0.094 inches
Distance Between Mounting Facility Centers:
Between 0.710 inches and 0.720 inches
Mating End Quantity:
1
Contact Position Arrangement Style:
15 single mating end
Contact Maximum Current Rating In Amps:
3.0 single mating end single contact grouping
Connector Locking Method:
Jackscrew
Thread Size:
0.154 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
Insert Material:
Plastic diallyl phthalate glass filled single mating end or plastic polyester single mating end
Contact Surface Treatment Specification:
Mil-g-45204 military specification single treatment response single mating end single contact grouping
Terminal Type:
Solder well single mating end single contact grouping
Shell Material:

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Shell Surface T	Γreatment:
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Gold and nickel

#### **Shell Surface Treatment Specification:**

Mil-c-45204, type ii, grade a, class 4 military specification single treatment response

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

Qq-a-591 federal specification 1st material response or qq-a-200/8 federal specification 2nd material response

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

Mil-m-14 military specification single material response single mating end or mil-m-24519 military specification single material response single mating end

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

15 single mating end single contact grouping

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

Round socket single mating end single contact grouping

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

Body gold and contact surfaces gold

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

0.115 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.