## NSN 5935-01-111-4521

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**Body Style:** 

Straight shape, internal coupling w/strain relief

**Overall Diameter:** 

0.810 inches

**Cable Entrance Diameter:** 

0.250 inches

**Mating End Quantity:** 

**Contact Position Arrangement Style:** 

6-oct single mating end

**Contact Removability:** 

Nonremovable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:** 

0.5 single mating end single contact grouping

**Contact Maximum Ac Voltage Rating In Volts:** 

60.0 single mating end single contact grouping

**Polarization Method:** 

Keyway or multiple keyway

**Insert Position In Deg:** 

0.0

Solid

Shell Type:

**Connector Locking Method:** 

Bayonet latch

**Connector Cable Strain Relief Method:** 

Compression nut

**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 single mating end

**Contact Surface Treatment Specification:** 

Mil-g-45204, type 2, cl 1 military specification single treatment response single mating end single contact grouping

**Terminal Type:** 

Solder well single mating end single contact grouping

**Contact Material Specification:** 

Qq-b-626, 1/2 h, comp 22 federal specification single material response single mating end single contact grouping

**Shell Material:** 

Steel comp 303

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Shell Surface Treatment:
Anodize
Shell Surface Treatment Specification:
Mil-f-14072 military specification single treatment response
Shell Material Specification:
Qq-s-763 federal specification single material response
Insert Material Specification:
Mil-m-14, ty mdg or sdg military specification single material response single mating end
Included Contact Quantity:
6 single mating end single contact grouping
Included Contact Type:
Round pin single mating end single contact grouping
Precious Material And Location:
Contact surfaces gold
Precious Material And Weight:
0.006 gold grains, troy
Precious Material:
Gold
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Filg:
A039b0
Mil-std (military Standard):
Mil-g-45204 spec.