## NSN 5935-00-426-7116

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-426-7116

**Body Style:** 

Straight shape, external coupling strain relief

**Overall Height:** 

Between 1.109 inches and 1.141 inches

**Overall Width:** 

Between 1.109 inches and 1.141 inches

**Body Length:** 

1.812 inches

**Environmental Protection:** 

Moisture resistant and salt water resistant and vibration resistant

**Unthreaded Mounting Hole Diameter:** 

Between 0.115 inches and 0.125 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

Between 0.896 inches and 0.916 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 0.896 inches and 0.916 inches

**Cable Entrance Diameter:** 

Between 0.350 inches and 0.385 inches

**Distance From Mounting Shoulder To Front Face:** 

Between 0.442 inches and 0.447 inches

**Mating End Quantity:** 

1

**Contact Position Arrangement Style:** 

14-18 single mating end

**Contact Removability:** 

Removable 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

**Connector Cable Strain Relief Method:** 

Cable clamp

**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

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Terminal Type:
Crimp single mating end single contact grouping
Shell Material:
Aluminum alloy
Shell Surface Treatment:
Cadmium and chromate
Included Contact Quantity:
18 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:
$0.018 \ gold \ grains, \ troy \ and \ 0.018 \ silver \ grains, \ troy$
Precious Material:
Gold and silver
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
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