

NSN 5935-01-146-6716 Electrical Receptacle Connector - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/5935-01-146-6716 **Thread Class:** 2a and 2a **Thread Direction:** Right-hand and right-hand **Body Style:** Straight shape, external coupling **Overall Length:** 1.243 inches

**Overall Diameter:** 

1.188 inches

**Environmental Protection:** 

Moisture proof and salt water resistant and vibration proof

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

0.915 inches

**Mounting Facility Thickness:** 

Between 0.062 inches and 0.125 inches

**Threaded Device Type:** 

Back shell and mounting bushing

**Mating End Quantity:** 

**Contact Position Arrangement Style:** 

16316 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

Thread Length:

0.219 inches

Thready Qty Per Inch (tpi):

28 and 24

**Thread Size:** 

0.438 inches and 0.688 inches

**Terminal Location:** 

Back single mating end single contact grouping

**Contact Material:** 

Copper alloy single mating end single contact grouping

NSN 5935-01-146-6716 Electrical Receptacle Connector - Page 2 of 2



Contact Surface Treatment:
Gold single mating end single contact grouping
Terminal Type:
Crimp 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
ncluded Contact Quantity:
4 single mating end single contact grouping
Bushing Accommodation Hole Shape:
Round
ncluded Contact Type:
Round pin single mating end single contact grouping
Precious Material And Location:
Contact surfaces gold
Precious Material And Weight:
0.020 gold grains, troy
Precious Material:
Gold
Test Data Document:
31349-mil-c-38999 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 and unef
Specification Data:
96906-ms27468 government standard
Shelf Life:
N/a
Unit Of Measure:
-
Demilitarization:
No
Filg:
4039b0
Mil-std (military Standard):
Mil-c-38999 spec.