## NSN 5935-01-536-8660

Electrical Receptacle Connector - Page 1 of 2



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**Thread Class:** 

2a and 2a and 2a

**Thread Pitch Diameters:** 

+1.579/+1.589 inches

**Thread Direction:** 

Right-hand and right-hand and right-hand

**Body Style:** 

Straight shape, external coupling

**Overall Length:** 

34.6 millimeters

**Overall Diameter:** 

58.7 millimeters

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

22.6 millimeters

**Mounting Facility Thickness:** 

Between 1.6 millimeters and 3.2 millimeters

**Threaded Device Type:** 

Back shell and coupling facility and hub

**Mating End Quantity:** 

1

**Contact Position Arrangement Style:** 

25-4 single mating end

**Contact Removability:** 

Removable single mating end all contact groupings

**Polarization Method:** 

Keyway or multiple keyway

**Insert Position In Deg:** 

0.0 and 103.0 and 160.0 and 220.0 and 294.0

Shell Type:

Solid

**Connector Locking Method:** 

Externally threaded shell

**End Application:** 

Support of pre-provisioning items for which navicp phil acts as poe.

**Thread Size:** 

37.0 millimeters and 1.625 inches and 44.0 millimeters

**Terminal Location:** 

Back single mating end all contact groupings

**Terminal Type:** 

Crimp single mating end all contact groupings

**Shell Material:** 

Aluminum

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Shell Surface Treatment:
Cadmium
Included Contact Quantity:
8 single mating end 1st contact grouping
Included Contact Type:
Round socket single mating end all contact groupings
Precious Material And Location:
Contact surfaces gold
Precious Material And Weight:
0.000 gold grams
Precious Material:
Gold
Thread Series Designator:
lso m and special acme and iso m
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0