## NSN 5935-01-609-1589

Electrical Receptacle Connector - Page 1 of 2



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**Thread Class:** 

2a and 2a and 2a

**Thread Direction:** 

Right-hand and right-hand and right-hand

**Body Style:** 

Straight shape, external coupling

**Overall Length:** 

34.6 millimeters

**Overall Diameter:** 

38.1 millimeters

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

22.6 millimeters

**Mounting Facility Thickness:** 

Between 1.5 millimeters and 3.2 millimeters

**Threaded Device Type:** 

Back shell and coupling facility and hub

**Mating End Quantity:** 

1

**Contact Position Arrangement Style:** 

13-98 single mating end

**Contact Removability:** 

Removable single mating end single contact grouping

**Polarization Method:** 

Keyway or multiple keyway

**Insert Position In Deg:** 

0.0 and 100.0 and 145.0 and 220.0 and 255.0

Shell Type:

Solid

**Connector Locking Method:** 

Externally threaded shell

**End Application:** 

2350-01-578-8412

**Operating Tempurature Rating:** 

Between -65.0 degrees celsius and 200.0 degrees celsius

**Thread Size:** 

18.0 millimeters and 0.875 inches and 25.0 millimeters

**Terminal Location:** 

Back single mating end single contact grouping

**Terminal Type:** 

Crimp single mating end single contact grouping

**Shell Material:** 

Stainless steel

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Shell Surface Treatment:
Passivate
Thread Tolerance Class:
6g external
ncluded Contact Quantity:
10 single mating end single contact grouping
ncluded Contact Type:
Round socket single mating end single contact grouping
Special Features:
Contacts per sae as39029/56-351
Precious Material And Location:
Contact surface gold
Precious Material:
Gold
Test Data Document:
31349-mil-dtl-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:
so m and special acme and iso m
Specification Data:
31349-mil-dtl-38999/24 government specification
Shelf Life:
N/a
Unit Of Measure:
-
Demilitarization:
No
Fiig:
A039b0