## NSN 5935-01-603-5924

**Thread Class:** 

**Thread Direction:** 

Right-hand and right-hand

2b

Electrical Plug Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-603-5924

Body Style: Straight shape, internal coupling Overall Length: 33.2 millimeters Overall Diameter: 48.0 millimeters Threaded Device Type: Back shell and coupling facility Mating End Quantity: 1 Contact Position Arrangement Style: 24-24 single mating end Contact Removability: Removable single mating end all contact groupings Polarization Method: Key or multiple key Insert Position In Deg: 0.0 and 135.0 and 170.0 and 200.0 and 310.0 Shell Type: Solid Connector Locking Method: Internally threaded coupling ring Operating Tempurature Rating: Between -65.0 degrees celsius and 200.0 degrees celsius Thread Size: 37.0 millimeters and 1.625 inches Terminal Location: Back single mating end all contact groupings Terminal Type: Crimp single mating end all contact groupings Shell Material: Stainless steel Shell Surface Treatment: Passivate Thread Tolerance Class: 6g external Included Contact Quantity:	
Overall Length: 33.2 millimeters Overall Diameter: 48.0 millimeters Threaded Device Type: Back shell and coupling facility Mating End Quantity: 1 Contact Position Arrangement Style: 24-24 single mating end Contact Removability: Removable single mating end all contact groupings Polarization Method: Key or multiple key Insert Position In Deg: 0.0 and 135.0 and 170.0 and 200.0 and 310.0 Shell Type: Solid Connector Locking Method: Internally threaded coupling ring Operating Tempurature Rating: Between -65.0 degrees celsius and 200.0 degrees celsius Thread Size: 37.0 millimeters and 1.625 inches Terminal Location: Back single mating end all contact groupings Terminal Type: Crimp single mating end all contact groupings Shell Material: Stainless steel Shell Surface Treatment: Passivate Thread Tolerance Class: 6g external	Body Style:
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Crimp single mating end all contact groupings  Shell Material:  Stainless steel  Shell Surface Treatment:  Passivate  Thread Tolerance Class:  6g external	Back single mating end all contact groupings
Shell Material: Stainless steel Shell Surface Treatment: Passivate Thread Tolerance Class: 6g external	
Stainless steel  Shell Surface Treatment:  Passivate  Thread Tolerance Class:  6g external	Crimp single mating end all contact groupings
Shell Surface Treatment: Passivate Thread Tolerance Class: 6g external	Shell Material:
Passivate Thread Tolerance Class: 6g external	
Thread Tolerance Class:  6g external	Shell Surface Treatment:
6g external	
Included Contact Quantity:	
	6g external
12 single mating end 2nd contact grouping	6g external Included Contact Quantity:
10 aingle mating and 2nd contact grouping	6g external

## **NSN 5935-01-603-5924**Electrical Plug Connector - Page 2 of 2

Fiig: A039b0



Included Contact Type:
Round socket single mating end all contact groupings
Special Features:
Contacts per m39029/56-352 and -353
Precious Material And Location:
Contact surface gold
Precious Material:
Gold
Test Data Document:
81349-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:
Iso m and special acme
Specification Data:
81349-mil-dtl-38999/26 government specification
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No