## NSN 5935-01-507-5851

Electrical Plug Connector - Page 1 of 2



Thread Class: 2a and 2b  Thread Direction: Right-hand and right-hand  Body Style:  Straight shape, internal coupling  Overall Length: 1.938 inches  Overall Diameter: 1.263 inches  Threaded Device Type: Back shell and coupling facility  Mating End Quantity:  1  Contact Position Arrangement Style: 15-21 single mating end  Contact Removability: Removable single mating end single contact grouping  Polarization Method: Key or multiple key  Insert Position In Deg: 0.0 and 79.0 and 153.0 and 197.0 and 272.0  Shell Type: Split  Connector Locking Method: Internally threaded coupling ring  Thready Cty Per Inch (tpl): 20 and 10  Thread Size:	View Online at https://aerobaseg	roup.com/nsn/5935-01-507-5851
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Thread Size:	Thready Qty Per Inch (tpi):	
	20 and 10	
1,000 inches and 1,062 inches	Thread Size:	
1.000 inches and 1.002 inches	1.000 inches and 1.062 inches	
Terminal Location:	Terminal Location:	
Back single mating end single contact grouping	Back single mating end single co	ntact grouping

Crimp single mating end single contact grouping

### Shell Material:

Aluminum

#### **Shell Surface Treatment:**

Cadmium

#### **Included Contact Quantity:**

21 single mating end single contact grouping

#### **Included Contact Type:**

Round socket single mating end single contact grouping

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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 double stub  Specification Data: 81349-mil-c-28840/16 government specification  Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig:	Special Features:
Olive drab  Precious Material And Location:  Contact surfaces gold  Precious Material:  Gold  Test Data Document:  81349-mil-c-28840 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 double stub  Specification Data:  81349-mil-c-28840/16 government specification  Shelf Life:  N/a  Unit Of Measure:   Demilitarization:  No  Fig:	Contacts per mil-c-39029/84-509
Precious Material And Location:  Contact surfaces gold  Precious Material:  Gold  Test Data Document:  81349-mil-c-28840 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 double stub  Specification Data:  81349-mil-c-28840/16 government specification  Shelf Life:  N/a  Unit Of Measure:   Demilitarization:  No  Fig:	Color:
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Precious Material:  Gold  Test Data Document:  81349-mil-c-28840 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 double stub  Specification Data:  81349-mil-c-28840/16 government specification  Shelf Life:  N/a  Unit Of Measure:   Demilitarization:  No  Fitig:	Precious Material And Location:
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