NSN 5935-01-080-6231

Electrical Plug Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-080-6231 **Thread Class:** 2a **Thread Direction:** Right-hand **Body Style:** Straight shape, external coupling **Overall Length:** 1.234 inches **Overall Diameter:** 1.281 inches **Environmental Protection:** Moisture proof and salt water resistant and vibration proof **Threaded Device Type:** Back shell **Mating End Quantity: Contact Position Arrangement Style:** 15-35 single mating end **Contact Removability:** Removable single mating end single contact grouping **Polarization Method:** Keyway or multiple keyway **Insert Position In Deg:** 21.0 Shell Type: Solid **Connector Locking Method:** Bayonet pin Thready Qty Per Inch (tpi): 20 **Thread Size:** 0.812 inches **Terminal Location:** Back single mating end single contact grouping **Contact Material:** Copper alloy single mating end single contact grouping **Contact Surface Treatment:** Gold single mating end single contact grouping and silver single mating end single contact grouping **Terminal Type:** Crimp single mating end single contact grouping

Shell Material:

Aluminum alloy

NSN 5935-01-080-6231Electrical Plug Connector - Page 2 of 2



Cadmium Shell Surface Treatment Specification: Qq-p-416 federal specification single treatment response Included Contact Quantity: 37 single mating end single contact grouping Included Contact Type: Round pin single mating end single contact grouping Precious Material And Location: Contact surfaces gold Precious Material And Weight: 0.037 gold grains, troy Precious Material: Gold Test Data Document: 81349-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: Unit of Measure:	Shell Surface Treatment:
Shell Surface Treatment Specification: Qq-p-416 federal specification single treatment response Included Contact Quantity: 37 single mating end single contact grouping Included Contact Type: Round pin single mating end single contact grouping Precious Material And Location: Contact surfaces gold Precious Material And Weight: 0.037 gold grains, troy Precious Material: Gold Test Data Document: 81349-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 Specification Data: 96906-ms27467 government standard Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig: A039b0	
Qq-p-416 federal specification single treatment response Included Contact Quantity: 37 single mating end single contact grouping Included Contact Type: Round pin single mating end single contact grouping Precious Material And Location: Contact surfaces gold Precious Material And Weight: 0.037 gold grains, troy Precious Material: Gold Test Data Document: 81349-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 Specification Data: 96906-ms27467 government standard Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig: A039b0	
Included Contact Quantity: 37 single mating end single contact grouping Included Contact Type: Round pin single mating end single contact grouping Precious Material And Location: Contact surfaces gold Precious Material And Weight: 0.037 gold grains, troy Precious Material: Gold Test Data Document: 81349-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 Specification Data: 96906-ms27467 government standard Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig: A039b0	
Included Contact Type: Round pin single mating end single contact grouping Precious Material And Location: Contact surfaces gold Precious Material And Weight: 0.037 gold grains, troy Precious Material: Gold Test Data Document: 81349-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 Specification Data: 96906-ms27467 government standard Shelf Life: N/a Unit Of Measure: Demilitarization: No Fig: A039b0	
Included Contact Type: Round pin single mating end single contact grouping Precious Material And Location: Contact surfaces gold Precious Material And Weight: 0.037 gold grains, troy Precious Material: Gold Test Data Document: 81349-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 Specification Data: 96906-ms27467 government standard Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig: A03950	•
Round pin single mating end single contact grouping Precious Material And Location: Contact surfaces gold Precious Material And Weight: 0.037 gold grains, troy Precious Material: Gold Test Data Document: 81349-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 Specification Data: 96906-ms27467 government standard Shelf Life: N/a Unit Of Measure: — Demilitarization: No Fig: A03950	
Precious Material And Location: Contact surfaces gold Precious Material And Weight: 0.037 gold grains, troy Precious Material: Gold Test Data Document: 81349-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 Specification Data: 96906-ms27467 government standard Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig: A039b0	
Contact surfaces gold Precious Material And Weight: 0.037 gold grains, troy Precious Material: Gold Test Data Document: 81349-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 Specification Data: 96906-ms27467 government standard Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig: A039b0	
Precious Material And Weight: 0.037 gold grains, troy Precious Material: Gold Test Data Document: 81349-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 Specification Data: 96906-ms27467 government standard Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig: A03950	
Precious Material: Gold Test Data Document: 81349-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 Specification Data: 96906-ms27467 government standard Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig: A039b0	
Precious Material: Gold Test Data Document: 81349-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 Specification Data: 96906-ms27467 government standard Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig: A039b0	0.037 gold grains, troy
Test Data Document: 81349-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 Specification Data: 96906-ms27467 government standard Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig: A039b0	Precious Material:
81349-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 Specification Data: 96906-ms27467 government standard Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig: A039b0	Gold
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 Specification Data: 96906-ms27467 government standard Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig: A039b0	Test Data Document:
environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.). Thread Series Designator: Unef Specification Data: 96906-ms27467 government standard Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig: A039b0	81349-mil-c-38999 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specificatio
Thread Series Designator: Unef Specification Data: 96906-ms27467 government standard Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig: A039b0	format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain
Unef Specification Data: 96906-ms27467 government standard Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig: A039b0	environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).
Specification Data: 96906-ms27467 government standard Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig: A039b0	Thread Series Designator:
96906-ms27467 government standard Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig: A039b0	Unef
Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig: A039b0	Specification Data:
N/a Unit Of Measure: Demilitarization: No Fiig: A039b0	96906-ms27467 government standard
Unit Of Measure: Demilitarization: No Fiig: A039b0	Shelf Life:
 Demilitarization: No Fiig: A039b0	N/a
Demilitarization: No Fiig: A039b0	Unit Of Measure:
No Fiig: A039b0	
Fiig: A039b0	Demilitarization:
A039b0	No
	Fiig:
Miller I Andrews Communication (Communication Communication Communicatio	A039b0
MII-sta (MIIItary Standard):	Mil-std (military Standard):
Mil-c-38999 spec.	Mil-c-38999 spec.