## NSN 5935-01-167-9821

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-167-9821 **Thread Direction:** Right-hand **Body Style:** Straight shape threaded **Overall Length:** 32.0 millimeters **Overall Diameter:** Between 48.7 millimeters and 49.7 millimeters **Environmental Protection:** Moisture proof and salt water resistant and vibration proof **Distance From Mounting Shoulder To Front Face:** Between 27.5 millimeters and 28.4 millimeters **Mounting Facility Thickness:** Between 1.5 millimeters and 3.2 millimeters **Threaded Device Type:** Back shell and coupling facility **Mating End Quantity:** 1 **Contact Position Arrangement Style:** 17-8 single mating end **Contact Removability:** Removable single mating end single contact grouping **Polarization Method:** Keyway or multiple keyway **Insert Position In Deg:** 0.0 Shell Type: Solid **Connector Locking Method:** Detent **Thread Size:** 25.0 millimeters and 34.0 millimeters **Thread Pitch In Millimeters:** 1.00 **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 **Terminal Type:** 

Crimp single mating end single contact grouping

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Shell Surface Treatment Specification:  Qq-p-416 federal specification single treatment response Thread Tolerance Class: 6g external Included Contact Quantity: 8 single mating end single contact grouping Bushing Accommodation Hole Shape: Round Included Contact Type: Round pin single mating end single contact grouping Precious Material And Location: Contact surfaces gold Precious Material And Location: Contact surfaces gold Precious Material And Weight: 0.008 gold grains, troy Precious Material: Gold Test Data Document: 81349-40d-o-38999 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specificat 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 Specification Data: 81349-40d-c-38999/44 government specification Shelf Life: N/a Unit Of Measure: Demilitarization: No	Aluminum alloy
Shell Surface Treatment Specification:  Qq-p-416 federal specification single treatment response Thread Tolerance Class: 6g external Included Contact Quantity: 8 single mating end single contact grouping Bushing Accommodation Hole Shape: Round Included Contact Type: Round pin single mating end single contact grouping Precious Material And Location: Contact surfaces gold Precious Material And Weight: 0.008 gold grains, troy Precious Material: Gold Test Data Document: 81349-9d0-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: Iso m Specification Data: 81349-40d-c-38999/44 government specification Shelf Life: N/a Unit Of Measure: Demilitarization: No	Shell Surface Treatment:
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