

NSN 5935-01-041-1357 Electrical Receptacle Connector - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/5935-01-041-1357 **Thread Class:** 2a **Thread Direction:** Right-hand **Body Style:** Straight shape, external coupling **Overall Length:** Between 1.303 inches and 1.353 inches **Overall Diameter:** Between 1.260 inches and 1.280 inches **Environmental Protection:** Pressure proof and moisture resistant and vibration resistant **Distance From Mounting Shoulder To Front Face:** Between 0.835 inches and 0.855 inches **Threaded Device Type:** Back shell **Mating End Quantity: Contact Position Arrangement Style:** 16-55 single mating end **Contact Removability:** Removable single mating end single contact grouping **Polarization Method:** Keyway or multiple keyway

**Insert Position In Deg:** 

116.0 and 160.0 and 191.0 and 311.0

Shell Type:

Solid

**Connector Locking Method:** 

Bayonet pin

Thready Qty Per Inch (tpi):

**Thread Size:** 

1.000 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

**Contact Surface Treatment Specification:** 

Mil-g-45204, type 1, class 1 military specification single treatment response single mating end single contact grouping

## NSN 5935-01-041-1357

Electrical Receptacle Connector - Page 2 of 2



Crimp single mating end single contact grouping  Shell Material:  Aluminum alloy 6061  Shell Surface Treatment:  Chromium  Shell Material Specification:  Qq-a-367, comp 6061, 16 federal specification single material response Included Contact Quantity:  55 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:  0.055 gold grains, troy Precious Material:  Gold  Supplementary Features:  Mounting method - solder  Test Data Document:  81349-mil-c-81511 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:  Un  Specification Data:  81349-mil-c-81511/45 government specification  Shelf Life:  N/a  Unit Of Measure:	Terminal Type:
Aluminum alloy 6061  Shell Surface Treatment: Chromium  Shell Material Specification:  Qq-a-367, comp 6061, 16 federal specification single material response Included Contact Quantity: 55 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: 0.055 gold grains, troy Precious Material: Gold  Supplementary Features: Mounting method - solder  Test Data Document: Bi1349-mill-o-81511 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: Un  Specification Data: Bi149-mil-o-81511/45 government specification Shelf Life: N/a	Crimp single mating end single contact grouping
Shell Surface Treatment: Chromium Shell Material Specification: Qq-a-367, comp 6061, 16 federal specification single material response Included Contact Quantity: 55 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: 0.055 gold grains, troy Precious Material: Gold Supplementary Features: Mounting method - solder Test Data Document: 81349-mil-c-81511 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: Un Specification Data: 81349-mil-c-81511/45 government specification Shelf Life: N/a	Shell Material:
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Qq-a-367, comp 6061, t6 federal specification single material response Included Contact Quantity: 55 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: 0.055 gold grains, troy Precious Material: Gold Supplementary Features: Mounting method - solder Test Data Document: B1349-mil-c-81511 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: Un Specification Data: B1349-mil-c-81511/45 government specification Shelf Life: N/a	Chromium
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Specification Data: 81349-mil-c-81511/45 government specification Shelf Life: N/a	Thread Series Designator:
81349-mil-c-81511/45 government specification  Shelf Life: N/a	Jn
Shelf Life: N/a	Specification Data:
N/a	31349-mil-c-81511/45 government specification
	Shelf Life:
Unit Of Measure:	N/a
	Unit Of Measure:
<b>.</b>	
Demilitarization:	Demilitarization:
No	No
Fiig:	Fiig:
A039b0	4039b0
Mil-std (military Standard):	Mil-std (military Standard):
Mil-g-45204 spec.	Mil-g-45204 spec.