

NSN 5935-01-147-5909 Electrical Receptacle Connector - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/5935-01-147-5909 **Thread Class:** 2a **Thread Direction:** Right-hand **Body Style:** Straight shape, external coupling **Overall Length:** Between 1.172 inches and 1.222 inches **Overall Diameter:** Between 1.260 inches and 1.280 inches **Environmental Protection:** Moisture resistant and salt water resistant and shock resistant and vibration resistant **Distance From Mounting Shoulder To Front Face:** Between 0.705 inches and 0.725 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 or 2 military specification single treatment response single mating end single contact grouping

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Electrical Receptacle Connector - Page 2 of 2



Shell Material: Aluminum alloy 6061 Shell Surface Treatment: Nickel Shell Surface Treatment Specification: Mil-c-26074 cl 3, grade a military specification single treatment response Shell Material 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 Special Features: Solder flange mounted Precious Material And Location: Contact surfaces gold Precious Material And Weight: 0.055 gold grains, troy Precious Material And Weight: 0.055 gold grains, troy Precious Material: Sold Tiest 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-81511/55 government specification Shelf Life: N/a Unit Of Measure: ————————————————————————————————————	Terminal Type:
Aluminum alloy 6061 Shell Surface Treatment: Nickel Shell Surface Treatment Specification: Mit-0-26074 cl 3, grade a military specification single treatment response Shell Material Specification: Qq-a-367 t-6 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 Special Features: Solder flange mounted Precious Material And Location: Contact surfaces gold Precious Material And Weight: OoS5 gold grains, troy Procious Material And Weight: Gold 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.). Throad Series Designator: Un Specification Data: 81349-mil-c-81511/55 government specification Shelf Life: No Unit of Measure:	Crimp single mating end single contact grouping
Shell Surface Treatment: Nickel Shell Surface Treatment Specification: Miki-2-8074 cl 3, grade a military specification single treatment response Shell Material Specification: Qq-a-367 1-6 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 Special Features: Solder flange mounted Precious Material And Location: Contact surfaces gold Precious Material And Weight: 0.055 gold grains, troy Precious Material: 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-81511/55 government specification Shelf Life: N/a Unit Of Measure: ————————————————————————————————————	Shell Material:
Shell Surface Treatment Specification: Milt-026074 cl 3, grade a military specification single treatment response Shell Material Specification: Qq-a-3671-6 Idearial 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 Special Features: Solder flange mounted Precious Material And Location: Contact surfaces gold Precious Material And Weight: 0.055 gold grains, troy Precious Material: Gold 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-81511/55 government specification Shelf Life: N/a Unit of Measure:	Aluminum alloy 6061
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