

NSN 5935-01-006-8224 Electrical Receptacle Connector - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/5935-01-006-8224 **Thread Class:** 2a **Thread Direction:** Right-hand **Body Style:** Straight shape threaded **Overall Length:** 0.954 inches **Overall Diameter:** Between 1.922 inches and 1.954 inches **Environmental Protection:** Moisture proof and salt water resistant and vibration resistant **Distance From Mounting Shoulder To Front Face:** Between 0.433 inches and 0.443 inches **Mounting Facility Thickness:** Between 0.062 inches and 0.109 inches **Threaded Device Type:** Mounting bushing **Mating End Quantity: Contact Position Arrangement Style:** 16-55 single mating end **Contact Removability:** Removable single mating end single contact grouping **Polarization Method:** Key, multiple key groove **Insert Position In Deg:** 30.0 Shell Type: Solid

Connector Locking Method:

Bayonet pin

Thready Qty Per Inch (tpi):

20

Thread Size:

0.937 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

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Electrical Receptacle Connector - Page 2 of 2



Terminal Type: Crimp single mating end single contact grouping Shell Material: Alluminum alloy Shell Surface Treatment: Cadmitum and chromate Included Contact Quantity: 55 single mating end single contact grouping Bushing Accommodation Hole Shape: Round willat Included Contact Type: Round pin single mating end single contact grouping Precious Material And Location: Contact surfaces gold and contact surfaces silver Precious Material And Weight: 0.055 gold grains, troy and 0.055 silver grains, troy Precious Material: Gold and silver 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: Unel Specification Data: 81349-mil-c-38999 government specification Shelf Life: N/a Unit Of Measure: **Continuition of Measure: **Continuition	
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