NSN 5935-01-181-4760



Electrical Receptacle Connector - Page 1 of 3 View Online at https://aerobasegroup.com/nsn/5935-01-181-4760 **Thread Class:** 2a **Thread Direction:** Right-hand **Body Style:** Straight shape, external coupling **Overall Length:** 1.662 inches **Overall Height:** 1.500 inches **Overall Width:** 1.500 inches **Environmental Protection:** Moisture proof and salt water resistant and vibration proof **Unthreaded Mounting Hole Diameter:** Between 0.115 inches and 0.130 inches **Center To Center Distance Between Mounting Facilities Parallel To Height:** 1.156 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Width: 1.156 inches **Distance From Mounting Shoulder To Front Face:** Between 0.750 inches and 0.781 inches **Threaded Device Type:** Coupling facility **Mating End Quantity:** 1 **Contact Position Arrangement Style:** 20-27 single mating end **Contact Removability:** Removable single mating end single contact grouping **Contact Maximum Ac Voltage Rating In Volts:** 500.0 single mating end single contact grouping **Polarization Method:** Keyway or multiple keyway **Insert Position In Deg:** 250.0 Shell Type: Solid **Connector Locking Method:**

End Application: 5840-01-147-7235

Externally threaded shell

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Thread Length: 0.025 inches Thready Qty Per Inch (tpi): 18 Thread Size: 1.250 inches Tarminal Location: Back single mating end single contact grouping Contact Material: Copper alloy single mating end single contact grouping Contact Surface Treatment: Golds single mating end single contact grouping Insert Material: Rubber synthetic single mating end Sort Material: Rubber synthetic single mating end Contact Surface Treatment Specification: Mil-g-45204 military specification single treatment response single mating end single contact grouping Terminal Type: Crimp single mating end single contact grouping Shell Material: Aluminum alloy Shell Surface Treatment: Cadmium Shell Surface Treatment Specification single treatment response included Contact Quantity: 14 single mating end single contact grouping Included Contact Quantity: 14 single mating end single contact grouping Included Contact Quantity: 15 single mating end single contact grouping Precious Material And Location: Contact surfaces gold Precious Material And Weight: 0.014 gold grains, troy Precious Material And Weight: 15 sts Data Document: 181349-mil-c-5015 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification	
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81349-mil-c-5015 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification	Test Data Document:
	31349-mil-c-5015 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	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.).	environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).
Thread Series Designator:	Thread Series Designator:
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Specification Data:	Specification Data:

Unit Of Measure:

Shelf Life:

N/a

96906-ms3452 government standard

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No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.