NSN 5935-00-068-2587

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-068-2587 **Thread Class:** 2a **Thread Direction:** Right-hand **Body Style:** Straight shape, external coupling w/backshell **Overall Length:** 1.400 inches **Overall Height:** Between 0.922 inches and 0.954 inches **Overall Width:** Between 0.922 inches and 0.954 inches **Environmental Protection:** Moisture proof **Unthreaded Mounting Hole Diameter:** Between 0.115 inches and 0.125 inches Center To Center Distance Between Mounting Facilities Parallel To Height: Between 0.714 inches and 0.724 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Width: Between 0.714 inches and 0.724 inches **Distance From Mounting Shoulder To Front Face:** Between 0.406 inches and 0.416 inches **Threaded Device Type:** Coupling facility **Mating End Quantity:** 1 **Contact Position Arrangement Style:** 10-6 single mating end **Contact Removability:** Nonremovable single mating end single contact grouping **Contact Maximum Current Rating In Amps:** 7.5 single mating end single contact grouping **Contact Maximum Ac Voltage Rating In Volts:** 500.0 single mating end single contact grouping **Contact Maximum Dc Voltage Rating In Volts:** 700.0 single mating end single contact grouping **Polarization Method:** Keyway or multiple keyway **Insert Position In Deg:** 0.0

Shell Type:

Solid

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Thready Qty Per Inch (tpi): 10 Thread Size: 0.625 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 Insert Material: Rubber single mating end single contact grouping and silver single mating end single contact grouping Insert Material: Rubber single mating end single contact grouping Shell Material: Aluminum alloy Shell Surface Treatment: Cadmium and chromate Included Contact Quantity: 6 single mating end single contact grouping Included Contact Type: Round socket single mating end single contact grouping Precious Material And Location: Contact surfaces gold and contact surfaces silver Precious Material And Weight: 0.006 gold grains, troy and 0.006 silver grains, troy Precious Material: Gold and silver Thread Series Designator: Uns Shelf Life: N/a Unit Of Measure: Demilitarization: No Flig:	Connector Locking Method:
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