## NSN 5935-00-126-0552

Electrical Receptacle Connector - Page 1 of 3



View Online at https://aerobasegroup.com/nsn/5935-00-126-0552 **Thread Class:** 2a **Thread Direction:** Right-hand **Body Style:** Straight shape, external coupling **Overall Length:** 1.421 inches **Overall Height:** 1.343 inches **Overall Width:** 1.343 inches **Environmental Protection:** Moisture proof and vibration proof **Unthreaded Mounting Hole Diameter:** Between 0.116 inches and 0.125 inches **Center To Center Distance Between Mounting Facilities Parallel To Height:** 1.062 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Width: 1.062 inches **Distance From Mounting Shoulder To Front Face:** Between 0.708 inches and 0.728 inches **Threaded Device Type:** Back shell **Mating End Quantity:** 1 **Contact Position Arrangement Style:** 8 single mating end **Contact Removability:** Removable single mating end single contact grouping **Contact Maximum Current Rating In Amps:** 41.0 single mating end single contact grouping **Polarization Method:** Keyway or multiple keyway **Insert Position In Deg:** 92.0 and 152.0 and 222.0 and 342.0 Shell Type: Solid **Connector Locking Method:** Bayonet pin

Thread Length:

0.306 inches

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Electrical Receptacle Connector - Page 2 of 3



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Thread Size: 1.062 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: Gold single mating end single contact grouping Contact Surface Treatment Specification: Mil-g-45204, type 2, class 2 military specification single treatment response single mating end single contact grouping Terminal Type: Citrip single mating end single contact grouping Shell Material: Aluminum alloy 6061 Shell Material: Aluminum alloy 6061 Shell Material Specification: Qiq-a-367, 16 federal specification single treatment response Shell Material Specification: Qiq-a-367, 16 federal specification single material response Included Contact Quantity: 8 single mating end single contact grouping Included Contact Type: Round socket single mating end single contact grouping Precious Material And Location: Contact surfaces gold Precious Material And Weight: 0.040 gold grains, troy Precious Material And Weight: 0.040 gold grains, troy Precious Material: Gold Test Data Document: 81349-mil-c-26500 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.).
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Thread Series Designator:
Unef
Specification Data:
96906-ms24264 government standard
Shelf Life:
N/a

Demilitarization:

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Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.