NSN 5935-00-491-1927

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-491-1927 **Thread Class:** 2a **Thread Direction:** Right-hand **Body Style:** Straight shape, external coupling **Overall Height:** Between 1.323 inches and 1.363 inches **Overall Width:** Between 1.323 inches and 1.363 inches **Environmental Protection:** Moisture resistant and pressure 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: Between 1.057 inches and 1.067 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Width: Between 1.057 inches and 1.067 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 Ac Voltage Rating In Volts:** 1000.0 single mating end single contact grouping **Polarization Method:** Keyway or multiple keyway **Insert Position In Deg:** 259.0 Shell Type: Solid **Connector Locking Method:** Bayonet pin **Thread Size:** 1.062 inches **Terminal Location:**

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Back single mating end single contact grouping

Contact Material:

Copper alloy single mating end single contact grouping

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Contact Surface Treatment:
Gold single mating end single contact grouping
Insert Material:
Plastic acrylic single mating end
Terminal Type:
Crimp single mating end single contact grouping
Shell Material:
Nickel
Shell Surface Treatment:
Nickel
Included Contact Quantity:
8 single mating end single contact grouping
Included Contact Type:
Coaxial pin single mating end single contact grouping
Precious Material And Location:
Contact surfaces gold
Precious Material And Weight:
0.008 gold grains, troy
Precious Material:
Gold
Thread Series Designator:
Unef
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0