NSN 5935-00-233-6797

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-233-6797 **Thread Class:** 2a **Thread Direction:** Right-hand **Body Style:** Straight shape, external coupling **Overall Length:** 1.681 inches **Overall Height:** 2.010 inches **Overall Width:** 2.010 inches **Environmental Protection:** Moisture resistant and salt water resistant and vibration proof **Unthreaded Mounting Hole Diameter:** Between 0.142 inches and 0.157 inches Center To Center Distance Between Mounting Facilities Parallel To Height: Between 1.562 inches and 1.572 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Width: Between 1.562 inches and 1.572 inches **Threaded Device Type:** Coupling facility **Mating End Quantity: Contact Position Arrangement Style:** 28-2009-53 single mating end **Contact Removability:** Nonremovable single mating end single contact grouping **Contact Maximum Current Rating In Amps:** 20.0 single mating end single contact grouping **Contact Maximum Dc Voltage Rating In Volts:** 1050.0 single mating end single contact grouping **Polarization Method:** Keyway or multiple keyway **Insert Position In Deg:** 0.0 Shell Type: Solid **Connector Locking Method:**

Thread Length:

0.625 inches

Externally threaded shell

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Thready Qty Per Inch (tpi):
18
Thread Size:
1.750 inches
Terminal Location:
Back single mating end single contact grouping
Contact Material:
Copper 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:
Plastic diallyl phthalate single mating end
Terminal Type:
Solder well single mating end single contact grouping
Shell Material:
Aluminum alloy
Shell Surface Treatment:
Cadmium
Insert Material Specification:
Mil-m-14, type mdg military specification single material response single mating end
Included Contact Quantity:
9 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:
0.009 gold grains, troy and 0.009 silver grains, troy
Precious Material:
Gold and silver
Thread Series Designator:
Uns
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0
Mil-std (military Standard):
Mil-m-14 spec.