NSN 5935-00-481-7796

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-481-7796 **Thread Class:** 2a **Thread Direction:** Right-hand **Body Style:** Straight shape, external coupling **Overall Length:** 1.531 inches **Overall Height:** 1.750 inches **Overall Width:** 1.750 inches **Environmental Protection:** Moisture proof and salt water resistant and vibration resistant **Unthreaded Mounting Hole Diameter:** Between 0.145 inches and 0.151 inches Center To Center Distance Between Mounting Facilities Parallel To Height: Between 1.370 inches and 1.380 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Width: Between 1.370 inches and 1.380 inches **Distance From Mounting Shoulder To Front Face:** Between 0.812 inches and 0.822 inches **Threaded Device Type:** Coupling facility **Mating End Quantity:** 1 **Contact Position Arrangement Style:** 24-80 single mating end **Contact Removability:** Nonremovable single mating end single contact grouping **Contact Maximum Current Rating In Amps:** 13.0 single mating end single contact grouping **Contact Maximum Ac Voltage Rating In Volts:** 200.0 single mating end single contact grouping **Contact Maximum Dc Voltage Rating In Volts:** 250.0 single mating end single contact grouping **Polarization Method:** Keyway or multiple keyway **Insert Position In Deg:** 0.0

0.0

Shell Type:

Solid

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Connector Locking Method:
Externally threaded shell
Thread Length:
0.625 inches
Thread Size:
1.500 inches
Terminal Location:
Back single mating end single contact grouping
Contact Surface Treatment:
Gold single mating end single contact grouping
Terminal Type:
Solder well single mating end single contact grouping
Shell Material:
Aluminum alloy
Shell Surface Treatment:
Cadmium
Included Contact Quantity:
23 single mating end single contact grouping
Included Contact Type:
Round pin single mating end single contact grouping
Precious Material And Location:
Contact surfaces gold
Precious Material And Weight:
0.023 gold grains, troy
Precious Material:
Gold
Thread Series Designator:
Unef
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0