NSN 5935-01-027-9645

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-027-9645 **Thread Class:** 2a **Thread Direction:** Right-hand **Body Style:** Straight shape, external coupling strain relief **Overall Length:** 2.045 inches **Overall Height:** 1.094 inches **Overall Width:** 1.094 inches **Environmental Protection:** Moisture resistant and vibration resistant and salt water resistant **Unthreaded Mounting Hole Diameter:** 0.120 inches **Center To Center Distance Between Mounting Facilities Parallel To Height:** 0.812 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Width: 0.812 inches **Distance From Mounting Shoulder To Front Face:** 0.562 inches **Threaded Device Type:** Coupling facility **Mating End Quantity:** 1 **Contact Position Arrangement Style:** 12s-2002-10 single mating end **Contact Removability:** Nonremovable single mating end single contact grouping **Contact Maximum Current Rating In Amps:** 22.0 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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Connector Locking Method:
Externally threaded shell
Connector Cable Strain Relief Method:
Cable clamp
Thread Length:
0.375 inches
Thready Qty Per Inch (tpi):
20
Thread Size:
0.750 inches
Terminal Location:
Back single mating end single contact grouping
Contact Material:
Copper alloy single mating end single contact grouping
Contact Surface Treatment:
Silver single mating end single contact grouping
Insert Material:
Plastic single mating end
Terminal Type:
Solder well single mating end single contact grouping
Shell Material:
Aluminum alloy
Shell Surface Treatment:
Cadmium and chromium
Included Contact Quantity:
4 single mating end single contact grouping
Included Contact Type:
Round socket single mating end single contact grouping
Precious Material And Location:
Contact surfaces silver
Precious Material And Weight:
0.004 silver grains, troy
Precious Material:
Silver
Thread Series Designator:
Unef
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:

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