NSN 5935-00-624-9285

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-624-9285 **Thread Class:** 2a **Thread Direction:** Right-hand **Body Style:** Straight shape, external coupling strain relief **Overall Length:** 4.137 inches **Overall Height:** 2.281 inches **Overall Width:** 2.281 inches **Environmental Protection:** Fire resistant and fuel resistant and moisture resistant **Unthreaded Mounting Hole Diameter:** Between 0.204 inches and 0.219 inches Center To Center Distance Between Mounting Facilities Parallel To Height: Between 1.745 inches and 1.755 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Width: Between 1.745 inches and 1.755 inches **Distance From Mounting Shoulder To Front Face:** Between 0.875 inches and 0.906 inches **Threaded Device Type:** Coupling facility **Mating End Quantity:** 1 **Contact Position Arrangement Style:** 32-17 single mating end **Contact Removability:** Removable single mating end single contact grouping **Contact Maximum Current Rating In Amps:** 135.0 single mating end single contact grouping **Contact Maximum Ac Voltage Rating In Volts:** 900.0 single mating end single contact grouping **Contact Maximum Dc Voltage Rating In Volts:** 1250.0 single mating end single contact grouping **Polarization Method:** Keyway or multiple keyway **Insert Position In Deg:** 0.0

Shell Type:

Solid

NSN 5935-00-624-9285

Electrical Receptacle Connector - Page 2 of 2



Connector Locking Method:
Externally threaded shell
Connector Cable Strain Relief Method:
Cable clamp
Thread Length:
0.625 inches
Thready Qty Per Inch (tpi):
18
Thread Size:
2.000 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
Insert Material:
Rubber single mating end
Terminal Type:
Crimp single mating end single contact grouping
Shell Material:
Steel
Shell Surface Treatment:
Cadmium
Included Contact Quantity:
4 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:
0.020 gold grains, troy
Precious Material:
Gold
Thread Series Designator:
Uns
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:

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