NSN 5935-00-851-5880

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-851-5880 **Thread Class:** 2a **Thread Direction:** Right-hand **Body Style:** Straight shape, external coupling strain relief **Overall Length:** Between 1.657 inches and 1.697 inches **Overall Height:** Between 1.074 inches and 1.114 inches **Overall Width:** Between 1.074 inches and 1.114 inches **Environmental Protection:** Heat resistant and vibration resistant **Unthreaded Mounting Hole Diameter:** Between 0.148 inches and 0.152 inches Center To Center Distance Between Mounting Facilities Parallel To Height: Between 0.807 inches and 0.817 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Width: Between 0.807 inches and 0.817 inches **Distance From Mounting Shoulder To Front Face:** Between 0.562 inches and 0.578 inches **Threaded Device Type:** Coupling facility **Mating End Quantity:** 1 **Contact Position Arrangement Style:** 12s-3 single mating end **Contact Removability:** Removable single mating end all contact groupings **Contact Maximum Current Rating In Amps:** 13.0 single mating end all contact groupings **Contact Maximum Ac Voltage Rating In Volts:** 500.0 single mating end all contact groupings **Contact Maximum Dc Voltage Rating In Volts:** 700.0 single mating end all contact groupings **Polarization Method:** Keyway or multiple keyway **Insert Position In Deg:** 315.0 Shell Type:

Solid

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Connector Locking Method:
Internally threaded coupling ring
Thread Length:
0.391 inches
Thready Qty Per Inch (tpi):
20
Thread Size:
0.750 inches
Terminal Location:
Back single mating end all contact groupings
Contact Material:
Nickel alloy single mating end all contact groupings
Contact Surface Treatment:
Gold single mating end all contact groupings
Insert Material:
Clay alumina single mating end
Terminal Type:
Crimp single mating end all contact groupings
Shell Material:
Stainless steel
Included Contact Quantity:
1 single mating end 2nd contact grouping
Bushing Accommodation Hole Shape:
Round
Included Contact Type:
Round pin single mating end all contact groupings
Precious Material And Location:
Contact surfaces gold
Precious Material And Weight:
0.002 gold grains, troy
Precious Material:
Gold
Thread Series Designator:
Unef
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
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