Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-266-9945

Thread Class:
2b
Thread Direction:
Right-hand
Body Style:
Right angle type
Overall Length:
Between 11.395 inches and 11.405 inches
Overall Height:
0.825 inches
Overall Width:
0.375 inches
Environmental Protection:
Cold resistant and heat resistant
Distance Between Mounting Facility Centers:
11.150 inches
Threaded Device Type:
Mounting hole
Mating End Quantity:
1
Contact Removability:
Nonremovable single mating end single contact grouping
Contact Maximum Current Rating In Amps:
5.0 single mating end single contact grouping
Contact Maximum Ac Voltage Rating In Volts:
1200.0 single mating end single contact grouping
Polarization Method:
Guide pin/socket
Connector Locking Method:
Friction
Thready Qty Per Inch (tpi):
56
Thread Size:
0.086 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 and nickel single mating end single contact grouping and copper single mating end single
contact grouping
Insert Material:

Glass single mating end and plastic polyester single mating end

## NSN 5935-01-266-9945 Electrical Receptacle Connector - Page 2 of 2



## **Contact Surface Treatment Specification:**

Mil-g-45204, type 2, class 2, grade c military specification 1st treatment response single mating end single contact grouping and qq-n-290, class 2 federal specification 2nd treatment response single mating end single contact grouping and mil-c-14550 military specification 3rd treatment response single mating end single contact grouping **Terminal Type:** Tab, solder lug single mating end single contact grouping **Contact Material Specification:** Qq-b-626, alloy 360 federal specification single material response single mating end single contact grouping **Insert Material Specification:** Mil-m-24519, ty ept-30f military specification all material responses single mating end **Included Contact Quantity:** 300 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:** 0.300 gold grains, troy **Precious Material:** Gold **Thread Series Designator:** Unc Shelf Life: N/a Unit Of Measure: **Demilitarization:** No Fiig: A039b0 Mil-std (military Standard): Mil-g-45204 spec.