Electrical Receptacle Connector - Page 1 of 3



View Online at https://aerobasegroup.com/nsn/5935-01-113-9112

Thread Class:
2a
Thread Direction:
Right-hand
Body Style:
Angle shape, external coupling
Overall Length:
0.710 inches
Bushing Diameter:
0.161 inches
Center To Center Distance Between Mounting Facilities Parallel To Length:
0.340 inches
Overall Height:
0.617 inches
Overall Width:
0.500 inches
Environmental Protection:
Vibration resistant
Unthreaded Mounting Hole Diameter:
0.102 inches
Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:
0.340 inches
Distance From Mounting Shoulder To Rear Face:
0.180 inches
Flange Length:
0.500 inches
Threaded Device Type:
Coupling facility
Mating End Quantity:
1
Contact Position Arrangement Style:
Sma single mating end
Contact Removability:
Nonremovable single mating end single contact grouping
Shell Type:
Solid
Connector Locking Method:
Externally threaded shell
Thready Qty Per Inch (tpi):
36
Thread Size:
0.250 inches

NSN 5935-01-113-9112

Electrical Receptacle Connector - Page 2 of 3



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:** Plastic single mating end **Contact Surface Treatment Specification:** Mil-g-45204, type 2, cl 2 military specification single treatment response single mating end single contact grouping **Terminal Type:** Solder well single mating end single contact grouping **Contact Material Specification:** Qq-c-530 federal specification single material response single mating end single contact grouping **Shell Material:** Steel **Shell Surface Treatment:** Gold Shell Surface Treatment Specification: Mil-g-45204, type 2, cl 2 military specification single treatment response **Shell Material Specification:** Qq-s-763 federal specification single material response **Included Contact Quantity:** 1 single mating end single contact grouping **Bushing Accommodation Hole Shape:** Round **Included Contact Type:** Coaxial socket single mating end single contact grouping **Precious Material And Location:** Contact surfaces and shell surface gold **Precious Material And Weight:** 0.105 gold grains, troy **Precious Material:** Gold **Thread Series Designator:** Uns Shelf Life: N/a Unit Of Measure: **Demilitarization:** No Fiig: A039b0



Mil-std (military Standard):

Mil-g-45204 spec.