Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-410-5086

Thread Class:
2a and 2a
Thread Direction:
Right-hand and right-hand
Body Style:
Straight shape, external coupling
Overall Length:
1.062 inches
Overall Diameter:
0.781 inches
Distance From Mounting Shoulder To Front Face:
0.188 inches
Mounting Facility Thickness:
0.078 inches
Threaded Device Type:
Back shell and coupling facility
Mating End Quantity:
1
Contact Removability:
Nonremovable single mating end single contact grouping
Shell Type:
Solid
Connector Locking Method:
Externally threaded shell
Thready Qty Per Inch (tpi):
28 and 28
Thread Size:
0.562 inches and 0.562 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:
Plastic single mating end
Contact Surface Treatment Specification:
Mil-g-45204 military specification single treatment response single mating end single contact grouping
Terminal Type:
Tab, solder lug single mating end single contact grouping
Shell Material:
Aluminum alloy

NSN 5935-00-410-5086

Electrical Receptacle Connector - Page 2 of 2



Shell Surface Treatment: Anodize **Included Contact Quantity:** 4 single mating end single contact grouping **Bushing Accommodation Hole Shape:** Round Included Contact Type: Round socket 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:** Un and un Shelf Life: N/a Unit Of Measure: ---**Demilitarization:** No Fiig: A039b0 Mil-std (military Standard): Mil-g-45204 spec.