Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-454-7099

Thread Class:
2a
Thread Direction:
Right-hand
Body Style:
Straight shape, external coupling
Overall Length:
Between 1,420 inches and 1,460 inches
Overall Diameter:
Between 0.670 inches and 0.710 inches
Environmental Protection:
Moisture proof and salt water resistant and vibration resistant
Cable Entrance Diameter:
Between 0.170 inches and 0.180 inches
Distance From Mounting Shoulder To Front Face:
Between 0.670 inches and 0.680 inches
Threaded Device Type:
Mounting bushing
Mating End Quantity:
1
Contact Position Arrangement Style:
Bnc single mating end
Contact Removability:
Removable single mating end single contact grouping
Polarization Method:
Key, multiple key groove
Insert Position In Deg:
130.0 and 230.0
Shell Type:
Solid
Connector Locking Method:
Bayonet pin
Connector Cable Strain Relief Method:
Compression nut
Thread Size:
0.500 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 copper alloy single mating end single contact grouping

Electrical Receptacle Connector - Page 2 of 2



## **Insert Material:** Plastic polytetrafluoroethylene single mating end **Contact Surface Treatment Specification:** Mil-g-45204, type 2, class 1 military specification single treatment response single mating end single contact grouping **Terminal Type:** Crimp single mating end single contact grouping **Contact Material Specification:** Qq-b-626, comp 22, 1/2 hard federal specification single material response single mating end single contact grouping **Shell Material:** Copper alloy **Shell Surface Treatment:** Gold and copper alloy **Shell Surface Treatment Specification:** Mil-g-45204, type 2, class 1 military specification single treatment response **Shell Material Specification:** Qq-b-626, comp 22, 1/2 hard federal specification single material response **Insert Material Specification:** Mil-p-19468 military specification single material response single mating end **Included Contact Quantity:** 1 single mating end single contact grouping **Bushing Accommodation Hole Shape:** Round **Included Contact Type:** Triaxial pin single mating end single contact grouping **Precious Material And Location:** Contact @surfaces gold and shell surface gold **Precious Material And Weight:** 0.105 gold grains, troy **Precious Material:** Gold **Thread Series Designator:** Unef Shelf Life: N/a Unit Of Measure: **Demilitarization:** No Fiig: A039b0 Mil-std (military Standard): Mil-g-45204 spec.