Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-823-4756

Thread Class:
2a and 2a
Thread Direction:
Right-hand
Body Style:
Straight shape, external coupling
Overall Length:
3.375 inches
Overall Diameter:
1.375 inches
Cable Entrance Diameter:
0.530 inches
Distance From Mounting Shoulder To Front Face:
1.672 inches
Mounting Facility Thickness:
0.250 inches
Threaded Device Type:
Coupling facility and mounting bushing
Mating End Quantity:
1
Contact Position Arrangement Style:
N single mating end
Contact Removability:
Nonremovable single mating end single contact grouping
Contact Maximum Ac Voltage Rating In Volts:
1500.0 single mating end single contact grouping
Shell Type:
Solid
Connector Locking Method:
Externally threaded shell
Connector Cable Strain Relief Method:
Compression nut
Radio Frequency Type Contact Characteristic Impedance In Ohms:
50.0 single mating end single contact grouping
Thread Length:
0.197 inches
Thread Size:
0.938 inches and 0.625 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:** Rubber single mating end **Terminal Type:** Solder well single mating end single contact grouping Shell Material: Aluminum alloy **Shell Surface Treatment:** Anodize **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 surface gold **Precious Material And Weight:** 0.005 gold grains, troy **Precious Material:** Gold **Thread Series Designator:** Unef and unef Shelf Life: N/a Unit Of Measure: ---**Demilitarization:** No Fiig: A039b0