Electrical Receptacle Connector - Page 1 of 2

View Online at https://aerobasegroup.com/nsn/5935-01-249-9387

Body Style:
Round flange mount w/lockin
Overall Length:
1.620 inches

Bushing Diameter:
0.500 inches

Mounting Hole Circle Radius:
0.600 inches

Overall Diameter:
1.500 inches

Environmental Protection:
Heat resistant and cold resistant
Unthreaded Mounting Hole Diameter:
0.170 inches

Distance From Mounting Shoulder To Rear Face:
1.370 inches

Mating End Quantity:
1
Contact Maximum Frequency Rating:
400.0 megahertz single mating end single contact grouping

Radio Frequency Type Contact Characteristic Impedance In Ohms:
50.0 single mating end single contact grouping

## End Application:

Electrical surge
Terminal Location:
Back single mating end single contact grouping

## Contact Material:

Beryllium single mating end single contact grouping and copper alloy 173 single mating end single contact grouping

## Contact Surface Treatment:

Silver single mating end single contact grouping
Contact Surface Treatment Specification:
Qq-s-365, type i or ii, grade a federal 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, alloy 173, cond h, heat treat to cond ht federal specification single material response single mating end single contact grouping

## Shell Material:

Metal

## Shell Surface Treatment:

Nickel
Shell Surface Treatment Specification:
Qq-n-290, class 2 federal specification single treatment response

Electrical Receptacle Connector - Page 2 of 2
Included Contact Quantity:
1 single mating end single contact grouping
Included Contact Type:
Round pin single mating end single contact grouping
Nuclear Hardness Critical Feature:
Hardened
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0

