NSN 5935-01-315-3830

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-315-3830

Thread Class:
2a and 2a
Thread Direction:
Right-hand and right-hand
Body Style:
Straight shape, external coupling
Overall Length:
2.075 inches
Overall Diameter:
0.625 inches
Environmental Protection:
Vibration resistant and shock resistant and thermal shock resistant and salt water resistant and moisture resistant
Distance From Mounting Shoulder To Front Face:
0.884 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:
Removable single mating end single contact grouping
Contact Maximum Frequency Rating:
18.0 gigahertz single mating end single contact grouping
Shell Type:
Solid
Connector Locking Method:
Externally threaded shell
Connector Cable Strain Relief Method:
Shrinkable tubing
Thready Qty Per Inch (tpi):
24 and 24
Thread Size:
0.625 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

NSN 5935-01-315-3830

Mil-std (military Standard):

Mil-g-45204 spec.

Electrical Receptacle Connector - Page 2 of 2



Insert Material:
Plastic fluorocarbon single mating end
Contact Surface Treatment Specification:
Mil-g-45204, type 1, grade c 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 federal specification single material response single mating end single contact grouping
Shell Material:
Stainless steel
Shell Surface Treatment:
Passivate
Insert Material Specification:
Mil-p-19468 military specification single material response single mating end and I-p-403 federal specification single material response single
mating end
Included Contact Quantity:
1 single mating end single contact grouping
Bushing Accommodation Hole Shape:
Round w/double flat
Included Contact Type:
Coaxial socket single mating end single contact grouping
Precious Material And Location:
Contact surfaces 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