NSN 5935-00-421-2881

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-421-2881

Body Style:

Straight shape, external coupling strain relief

Overall Height:

Between 1.422 inches and 1.454 inches

Overall Width:

Between 1.422 inches and 1.454 inches

Body Length:

1.915 inches

Environmental Protection:

Heat resistant

Unthreaded Mounting Hole Diameter:

Between 0.115 inches and 0.125 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

1.156 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

1.156 inches

Cable Entrance Diameter:

Between 0.600 inches and 0.635 inches

Distance From Mounting Shoulder To Front Face:

Between 0.472 inches and 0.477 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

20-41 single mating end

Contact Removability:

Removable single mating end single contact grouping

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

0.0

Shell Type:

Solid

Connector Locking Method:

Bayonet pin

Connector Cable Strain Relief Method:

Cable clamp

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 5935-00-421-2881

Electrical Receptacle Connector - Page 2 of 2



Insert Material:
Plastic silicone single mating end
Terminal Type:
Crimp single mating end single contact grouping
Shell Material:
Aluminum alloy
Shell Surface Treatment:
Cadmium
Included Contact Quantity:
41 single mating end single contact grouping
Included Contact Type:
Round socket single mating end single contact grouping
Precious Material And Location:
Contact surfaces gold
Precious Material And Weight:
0.041 gold grains, troy
Precious Material:
Gold
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0