Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-215-4784

Body Style:

Straight shape threaded

Overall Length:

0.828 inches

Overall Diameter:

1.407 inches

Environmental Protection:

Moisture resistant

Distance From Mounting Shoulder To Front Face:

0.765 inches

Mounting Facility Thickness:

0.156 inches

Threaded Device Type:

Mounting bushing

Mating End Quantity:

1

Contact Position Arrangement Style:

18-24 single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

7.5 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 latch

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 single mating end single contact grouping

Insert Material:

Plastic diallyl phthalate single mating end

Contact Surface Treatment Specification:

Mil-g-45204 military specification 1st treatment response single mating end single contact grouping and mil-c-14550, cl 4 military

specification 2nd treatment response single mating end single contact grouping

Terminal Type:

Solder well single mating end single contact grouping

NSN 5935-00-215-4784

Electrical Receptacle Connector - Page 2 of 2



Shell Material:
Aluminum alloy
Insert Material Specification:
Mil-m-14 military specification single material response single mating end
Included Contact Quantity:
24 single mating end single contact grouping
Bushing Accommodation Hole Shape:
Round
Included Contact Type:
Round pin single mating end single contact grouping
Precious Material And Location:
Contact surfaces gold
Precious Material And Weight:
0.024 gold grains, troy
Precious Material:
Gold
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0
Mil-std (military Standard):
Mil-g-45204 spec.