NSN 5935-00-477-7677

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-477-7677

Body Style:

Straight shape

Overall Length:

Between 2.465 inches and 2.475 inches

Overall Height:

Between 0.995 inches and 1.005 inches

Unthreaded Mounting Hole Diameter:

Between 0.120 inches and 0.130 inches

Distance Between Mounting Facility Centers:

Between 2.123 inches and 2.128 inches

Mating End Quantity:

4

Contact Position Arrangement Style:

16 single mating end

Contact Removability:

Removable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

5.0 single mating end single contact grouping

Polarization Method:

Contact to contact polarizing keys

Shell Type:

Solid

Connector Locking Method:

Lever-pin

Terminal Location:

Back 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

Terminal Type:

Tab, solder lug single mating end single contact grouping

Shell Material:

Copper alloy

Shell Surface Treatment:

Nickel

Insert Material Specification:

Mil-m-14, ty mdg military specification single material response single mating end

Included Contact Quantity:

16 single mating end single contact grouping

Included Contact Type:

Leaf spring single mating end single contact grouping

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Special Features:
Polarization key position a and d
Precious Material And Location:
Contact surfaces gold
Precious Material And Weight:
0.016 gold grains, troy
Precious Material:
Gold
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0

Mil-std (military Standard):

Mil-m-14 spec.