NSN 5935-01-504-4429

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-504-4429

Body Style:

Straight shape, external coupling

Overall Length:

31.5 millimeters

Overall Height:

Between 25.9 millimeters and 26.5 millimeters

Overall Width:

Between 25.9 millimeters and 26.5 millimeters

Environmental Protection:

Corrosion resistant

Center To Center Distance Between Mounting Facilities Parallel To Height:

20.62 millimeters

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

20.62 millimeters

Distance From Mounting Shoulder To Front Face:

Between 19.5 millimeters and 20.9 millimeters

Mating End Quantity:

1

Contact Position Arrangement Style:

Nov-99 single mating end

Contact Removability:

Removable single mating end single contact grouping

Polarization Method:

Key, multiple key groove

Insert Position In Deg:

0.0 and 124.0 and 152.0 and 219.0 and 265.0

Shell Type:

Solid

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

Terminal Type:

Crimp single mating end single contact grouping

Shell Material:

Plastic epoxy and resin synthetic

Included Contact Quantity:

7 single mating end single contact grouping

Included Contact Type:

Round socket single mating end single contact grouping

NSN 5935-01-504-4429

Electrical Receptacle Connector - Page 2 of 2



Special Features:
Emi shielding
Precious Material And Location:
Contact surfaces gold
Precious Material:
Gold
Test Data Document:
81349-mil-dtl-38999 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification
format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain
environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).
Specification Data:
81349-mil-dtl-38999/20 government specification
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0