Electrical Plug Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-506-0091

Body Style:

Hood, side opening w/clamp

Overall Length:

2.986 inches

Overall Height:

1.257 inches

Overall Width:

1.370 inches

Cable Entrance Diameter:

0.550 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

66 single mating end

Contact Removability:

Removable single mating end single contact grouping

Polarization Method:

Shell

Shell Type:

Hood, side opening

Connector Locking Method:

Jackscrew

Connector Cable Strain Relief Method:

Cable clamp

Terminal Location:

Back single mating end single contact grouping

Insert Material:

Plastic diallyl phthalate single mating end or plastic polyethylene single mating end

Terminal Type:

Crimp single mating end single contact grouping

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium

Shell Guide Type And Location Designator:

A pin

Included Contact Quantity:

66 single mating end single contact grouping

Included Contact Type:

Round socket single mating end single contact grouping

Special Features:

CONT-AC-TSP-ERMI

AeroBase Group

Precious Material And Location:

Contact surfaces gold

Precious Material:

Gold

Test Data Document:

81349-mil-dtl-28748 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-28748/4 government specification

Shelf Life: N/a Unit Of Measure: --Demilitarization: No

Fiig:

A039b0