Electrical Receptacle Connector - Page 1 of 2



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Thread Class:
2a and 2a
Thread Direction:
Right-hand and right-hand
Body Style:
Straight shape, external coupling
Overall Length:
2.062 inches
Overall Height:
Between 1.363 inches and 1.403 inches
Overall Width:
Between 1.363 inches and 1.403 inches
Center To Center Distance Between Mounting Facilities Parallel To Height:
1.015 inches
Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:
1.015 inches
Distance From Mounting Shoulder To Front Face:
Between 0.878 inches and 0.898 inches
Threaded Device Type:
Back shell and coupling facility
Mating End Quantity:
1
Contact Position Arrangement Style:
17-31 single mating end
Contact Removability:
Removable single mating end single contact grouping
Polarization Method:
Keyway or multiple keyway
Insert Position In Deg:
0.0 and 103.0 and 160.0 and 220.0 and 294.0
Shell Type:
Split
Connector Locking Method:
Externally threaded shell
Thready Qty Per Inch (tpi):
18 and 10
Thread Size:
1.125 inches and 1.125 inches
Terminal Location:
Back single mating end single contact grouping
Terminal Type:
Crimp single mating end single contact grouping



Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium

Included Contact Quantity:

31 single mating end single contact grouping

Included Contact Type:

Round socket single mating end single contact grouping

Special Features:

Contact per m39029/84-452

Color:

Olive drab

Precious Material And Location:

Contact surface gold

Precious Material:

Gold

Test Data Document:

81349-mil-dtl-28840 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.).

Thread Series Designator:

Unef and double stub

Specification Data:

81349-mil-dtl-28840/10 government specification

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A039b0