NSN 5935-01-407-4520

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-407-4520

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight shape, external coupling

Overall Length:

Between 1.284 inches and 1.289 inches

Overall Height:

Between 0.928 inches and 0.948 inches

Overall Width:

Between 0.928 inches and 0.948 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

0.657 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

0.657 inches

Distance From Mounting Shoulder To Front Face:

Between 0.928 inches and 0.948 inches

Threaded Device Type:

Back shell and coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

13028 single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Insert Position In Deg:

0.0 and 48.0 and 130.0 and 242.0 and 280.0

Shell Type:

Solid

Connector Locking Method:

Externally threaded shell

Thread Size:

12.0 millimeters and 0.625 inches

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

Insert Material:

Plastic epoxy single mating end

NSN 5935-01-407-4520

Thread Series Designator: Iso m and special acme Specification Data:

Shelf Life:

Unit Of Measure:

Demilitarization:

Mil-g-45204 spec.

Mil-std (military Standard):

N/a

No Fiig: A039b0

81349-dod-c-38999/20 government specification

Electrical Receptacle Connector - Page 2 of 2



Contact Surface Treatment Specification:
Mil-g-45204 military specification single treatment response single mating end single contact grouping
Terminal Type:
Solder well single mating end single contact grouping
Shell Material:
Aluminum alloy
Shell Surface Treatment:
Cadmium
Shell Surface Treatment Specification:
Qq-p-416 federal specification single treatment response
Thread Tolerance Class:
6g external
Included Contact Quantity:
6 single mating end single contact grouping
Precious Material:
Gold
Test Data Document:
81349-mil-c-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.).