Electrical Receptacle Connector - Page 1 of 2

AeroBase Group

View Online at https://aerobasegroup.com/nsn/5935-01-454-2533

Thread Class:
2a
Thread Direction:
Right-hand
Body Style:
Straight shape, external coupling
Overall Length:
1.937 inches
Overall Height:
2.250 inches
Overall Width:
2.250 inches
Unthreaded Mounting Hole Diameter:
Between 0.168 inches and 0.183 inches
Center To Center Distance Between Mounting Facilities Parallel To Height:
1.750 inches
Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:
1.750 inches
Distance From Mounting Shoulder To Front Face:
Between 0.875 inches and 0.906 inches
Mating End Quantity:
1
Contact Position Arrangement Style:
32-17 single mating end
Thready Qty Per Inch (tpi):
18
Thread Size:
2.000 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:
Nickel
Included Contact Quantity:
4 single mating end single contact grouping
Included Contact Type:
Round socket single mating end single contact grouping
Test Data Document:
81349-mil-c-5015 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
anvironmental and performance requirements and test conditions that are shown as "twoical" "average" "", etc.)

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Thread Series Designator:

Uns

Specification Data:

96906-ms3452 government standard

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-c-5015 spec.