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.)

environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

Electrical Receptacle Connector - Page 2 of 2



**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.