## NSN 5935-00-943-8515



Electrical Receptacle Connector - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/5935-00-943-8515 **Thread Class:** 2g **Thread Pitch Diameters:** +0.1125/+0.1250 inches **Thread Direction:** Right-hand **Body Style:** Straight shape, external coupling **Overall Length:** 2.703 inches **Overall Height:** Between 2.219 inches and 2.250 inches **Overall Width:** Between 2.219 inches and 2.250 inches **Environmental Protection:** Shock resistant **Unthreaded Mounting Hole Diameter:** Between 0.190 inches and 0.220 inches Center To Center Distance Between Mounting Facilities Parallel To Height: 1.687 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Width: 1.687 inches **Distance From Mounting Shoulder To Front Face:** 1.005 inches **Threaded Device Type:** Coupling facility **Mating End Quantity: Contact Position Arrangement Style:** 16-333 single mating end **Contact Removability:** Removable single mating end single contact grouping **Contact Maximum Current Rating In Amps:** 16.0 single mating end single contact grouping **Polarization Method:** Key, multiple key groove **Insert Position In Deg:** 75.0 Shell Type:

Solid

**Connector Locking Method:** 

Externally threaded shell

## NSN 5935-00-943-8515

Electrical Receptacle Connector - Page 2 of 2



Thready Qty Per Inch (tpi):
4
Thread Size:
2.000 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 single mating end
Criticality Code Justification:
Feat
Terminal Type:
Crimp single mating end single contact grouping
Shell Material:
Aluminum alloy
Shell Surface Treatment:
Anodize
Included Contact Quantity:
61 single mating end single contact grouping
Included Contact Type:
Round pin single mating end single contact grouping
Special Features:
Weapon system essential
Precious Material And Location:
Contact surfaces gold
Precious Material And Weight:
0.061 gold grains, troy
Precious Material:
Gold
Thread Series Designator:
Acme
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0