## NSN 5935-01-129-6249



Electrical Receptacle Connector - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/5935-01-129-6249 **Thread Class:** 2a **Thread Direction:** Right-hand **Body Style:** Straight shape, external coupling strain relief **Overall Length:** 2.375 inches **Overall Height:** 2.000 inches **Overall Width:** 2.000 inches **Environmental Protection:** Moisture proof and pressure proof and vibration proof **Unthreaded Mounting Hole Diameter:** Between 0.116 inches and 0.125 inches Center To Center Distance Between Mounting Facilities Parallel To Height: 1.562 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Width: 1.562 inches **Cable Entrance Diameter:** 1.412 inches **Distance From Mounting Shoulder To Front Face:** 0.718 inches **Threaded Device Type:** Coupling facility **Mating End Quantity: Contact Position Arrangement Style:** 28-42 single mating end **Contact Removability:** Removable single mating end single contact grouping **Contact Maximum Current Rating In Amps:** 22.0 single mating end single contact grouping **Polarization Method:** Keyway or multiple keyway **Insert Position In Deg:** 18.0 and 149.0 and 192.0 and 259.0 Shell Type: Solid

**Connector Locking Method:** 

Externally threaded shell

## NSN 5935-01-129-6249

Electrical Receptacle Connector - Page 2 of 2



Connector Cable Strain Relief Method:
Cable clamp
Thready Qty Per Inch (tpi):
16
Thread Size:
1.812 inches
Terminal Location:
Back single mating end single contact grouping
Contact Material:
Copper alloy single mating end single contact grouping
Contact Surface Treatment:
Rhodium single mating end single contact grouping and silver single mating end single contact grouping
Insert Material:
Rubber single mating end
Terminal Type:
Crimp single mating end single contact grouping
Shell Material:
Stainless steel
Included Contact Quantity:
42 single mating end single contact grouping
Included Contact Type:
Round pin single mating end single contact grouping
Precious Material And Location:
Contact surfaces rhodium and contact surfaces silver
Precious Material And Weight:
0.042 rhodium grains, troy and 0.042 silver grains, troy
Precious Material:
Rhodium and silver
Thread Series Designator:
Un
Shelf Life:
N/a
Unit Of Measure:
<del></del>
Demilitarization:
No
Fiig:
A039b0