NSN 5935-01-293-8351

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-293-8351 **Thread Class:** 2g **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:** Chemical resistant and dust resistant and humidity resistant and moisture resistant and salt water resistant and shock resistant and vibration **Unthreaded Mounting Hole Diameter:** Between 0.190 inches and 0.200 inches Center To Center Distance Between Mounting Facilities Parallel To Height: Between 1.682 inches and 1.692 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Width: Between 1.682 inches and 1.692 inches **Distance From Mounting Shoulder To Front Face:** Between 1.178 inches and 1.198 inches **Threaded Device Type:** Coupling facility **Mating End Quantity: Contact Position Arrangement Style:** 16-321 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:**

0.0

Shell Type:

Solid

Connector Locking Method:

Externally threaded shell

Thread Length:

0.900 inches

NSN 5935-01-293-8351

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:
Silver single mating end single contact grouping
Insert Material:
Plastic phenolic single mating end and glass single mating end
Terminal Type:
Crimp single mating end single contact grouping
Shell Material:
Aluminum alloy 6061 or aluminum alloy
Shell Surface Treatment:
Anodize
Shell Material Specification:
Qq-a-270 federal specification 1st material response or qq-a-325 federal specification 2nd material response
Insert Material Specification:
Mil-m-14, ty mfh military specification all material responses single mating end
Included Contact Quantity:
37 single mating end single contact grouping
Included Contact Type:
Round pin single mating end single contact grouping
Precious Material And Location:
Contact surfaces silver
Precious Material And Weight:
0.037 silver grains, troy
Precious Material:
Silver
Thread Series Designator:
Acme
Shelf Life:
N/a
Unit Of Measure:

Demilitarization:
No
Fiig:
A039b0
Mil-std (military Standard):

Mil-m-14 spec.