## NSN 5935-00-975-6393

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-975-6393

**Thread Class:** 2a **Thread Direction:** Right-hand **Body Style:** Straight shape w/cable clamp **Overall Length:** Between 0.635 inches and 0.645 inches **Bushing Diameter:** 0.250 inches **Overall Height:** Between 0.495 inches and 0.505 inches **Overall Width:** Between 0.495 inches and 0.505 inches **Environmental Protection:** Corrosion resistant and vibration resistant and moisture resistant and thermal shock resistant **Unthreaded Mounting Hole Diameter:** Between 0.097 inches and 0.107 inches Center To Center Distance Between Mounting Facilities Parallel To Height: Between 0.335 inches and 0.345 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Width: Between 0.335 inches and 0.345 inches **Cable Entrance Diameter:** 0.162 inches **Distance From Mounting Shoulder To Front Face:** Between 0.310 inches and 0.320 inches **Threaded Device Type:** Coupling facility **Mating End Quantity: Contact Position Arrangement Style:** Nonstd single mating end **Contact Removability:** Removable single mating end single contact grouping **Contact Maximum Frequency Rating:** 4000.0 megahertz single mating end single contact grouping Shell Type: Solid

Crimp type

**Connector Locking Method:** 

**Connector Cable Strain Relief Method:** 

Externally threaded shell

## NSN 5935-00-975-6393

Electrical Receptacle Connector - Page 2 of 2



Radio Frequency Type Contact Characteristic Impedance In Ohms:
50.0 single mating end single contact grouping
Thready Qty Per Inch (tpi):
36
Thread Size:
0.250 inches
Terminal Location:
Back single mating end single contact grouping
Contact Surface Treatment:
Gold single mating end single contact grouping
Contact Surface Treatment Specification:
Mil-g-45204, type 2, cl 1 military specification single treatment response single mating end single contact grouping
Terminal Type:
Crimp single mating end single contact grouping
Shell Material:
Steel comp 303
Shell Surface Treatment:
Passivate
Shell Surface Treatment Specification:
Qq-p-35, ty i or ty ii federal specification single treatment response
Shell Material Specification:
Qq-s-763, condition a federal specification single material response
Included Contact Quantity:
1 single mating end single contact grouping
Included Contact Type:
Coaxial socket single mating end single contact grouping
Precious Material And Location:
Contact surface gold
Precious Material And Weight:
0.005 gold grains, troy
Precious Material:
Gold
Thread Series Designator:
Uns
Shelf Life:
N/a
Unit Of Measure:
<del></del>
Demilitarization:
No
Fiig:
A039b0
Mil-std (military Standard):

Mil-g-45204 spec.