NSN 5935-01-003-4270

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-003-4270 **Thread Class:** 2a **Thread Direction:** Right-hand **Body Style:** Straight shape, external coupling **Overall Length:** 2.031 inches **Overall Diameter:** 0.900 inches **Distance From Mounting Shoulder To Front Face:** Between 0.912 inches and 0.940 inches **Mounting Facility Thickness:** 0.250 inches **Threaded Device Type:** Coupling facility **Mating End Quantity: Contact Position Arrangement Style:** N single mating end **Contact Removability:** Nonremovable single mating end single contact grouping **Contact Maximum Ac Voltage Rating In Volts:** 1000.0 single mating end single contact grouping **Contact Maximum Frequency Rating:** 11000.0 megahertz single mating end single contact grouping Shell Type: Solid **Connector Locking Method:** Gear Radio Frequency Type Contact Characteristic Impedance In Ohms: 50.0 single mating end single contact grouping Thready Qty Per Inch (tpi): 24 **Thread Size:** 0.625 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 military specification single treatment response single mating end single contact grouping

NSN 5935-01-003-4270

Electrical Receptacle Connector - Page 2 of 2



Terminal Type:
Crimp single mating end single contact grouping
Shell Material:
Copper alloy
Shell Material Specification:
Qq-b-613 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:
Gold
Thread Series Designator:
Unef
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0
Mil-std (military Standard):
Mil-g-45204 spec.