NSN 5935-01-220-8765

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-220-8765 **Thread Class:** 2a and 2a **Thread Direction:** Right-hand and right-hand **Body Style:** Straight shape, external coupling **Overall Length:** 2.188 inches **Overall Diameter:** 1.625 inches **Environmental Protection:** Vibration resistant **Distance From Mounting Shoulder To Front Face:** 1.696 inches **Mounting Facility Thickness:** Between 0.125 inches and 0.750 inches **Threaded Device Type:** Back shell and mounting bushing **Mating End Quantity: Contact Removability:** Removable single mating end single contact grouping **Polarization Method:** Keyway or multiple keyway **Insert Position In Deg:** 0.0 Shell Type: Solid **Connector Locking Method:** Bayonet pin Thread Length: 0.219 inches Thready Qty Per Inch (tpi): 20 and 18

Thread Size:

0.937 inches and 1.250 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

NSN 5935-01-220-8765

Electrical Receptacle Connector - Page 2 of 2



Terminal Type:
Crimp single mating end single contact grouping
Shell Material:
Aluminum alloy
Shell Surface Treatment:
Nickel
Shell Surface Treatment Specification:
Mil-c-26074, grade b military specification single treatment response
Included Contact Quantity:
55 single mating end single contact grouping
Bushing Accommodation Hole Shape:
Round
Included Contact Type:
Round pin single mating end single contact grouping
Precious Material And Location:
Contact surfaces gold
Precious Material And Weight:
0.055 gold grains, troy
Precious Material:
Gold
Thread Series Designator:
Unef and unef
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0
Mil-std (military Standard):
Mil-c-26074 spec.