## NSN 5935-01-202-8391

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-202-8391 **Thread Class:** 2a and 2a **Thread Direction:** Right-hand and right-hand **Body Style:** Straight shape, external coupling **Overall Length:** 1.525 inches **Overall Diameter:** 1.923 inches **Environmental Protection:** Humidity resistant and salt water resistant and shock proof and vibration proof **Distance From Mounting Shoulder To Front Face:** 0.721 inches **Mounting Facility Thickness:** 0.062 inches **Threaded Device Type:** Back shell and mounting bushing **Mating End Quantity: Contact Position Arrangement Style:** 22-55 single mating end **Contact Removability:** Removable single mating end single contact grouping **Contact Maximum Current Rating In Amps:** 7.5 single mating end single contact grouping **Contact Maximum Ac Voltage Rating In Volts:** 125.0 single mating end single contact grouping **Contact Maximum Dc Voltage Rating In Volts:** 200.0 single mating end single contact grouping **Polarization Method:** Keyway or multiple keyway **Insert Position In Deg:** 142.0 **Shell Type:** Solid **Connector Locking Method:** Bayonet pin Thready Qty Per Inch (tpi):

18 and 18

Thread Size:

1.500 inches and 1.500 inches

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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
Insert Material:
Plastic single mating end
Contact Surface Treatment Specification:
Mil-g-45204 military specification single treatment response single mating end single contact grouping
Terminal Type:
Crimp single mating end single contact grouping
Shell Material:
Aluminum alloy 6061
Shell Surface Treatment:
Nickel
Shell Surface Treatment Specification:
Mil-c-26074b military specification single treatment response
Shell Material Specification:
Qq-a-367, t6 federal specification single material response
Included Contact Quantity:
55 single mating end single contact grouping
Bushing Accommodation Hole Shape:
Round w/flat
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

Mil-std (military Standard): Mil-g-45204 spec.

Fiig: A039b0