NSN 5935-01-097-7818

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-097-7818 **Body Style:** Straight shape **Overall Length:** 2.635 inches **Overall Height:** 0.983 inches **Overall Width:** 0.605 inches **Unthreaded Mounting Hole Diameter:** 0.120 inches **Distance Between Mounting Facility Centers:** 2.406 inches **Mating End Quantity: Contact Position Arrangement Style:** 50 single mating end **Contact Removability:** Nonremovable single mating end single contact grouping **Contact Maximum Current Rating In Amps:** 5.0 single mating end single contact grouping **Polarization Method:** Mating end Shell Type: Solid **Connector Locking Method:** Friction **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 and nickel single mating end single contact grouping **Insert Material:** Plastic polyamide single mating end **Terminal Type:** Wire wrap single mating end single contact grouping **Shell Material:**

Steel

Shell Surface Treatment:

Cadmium and chromate

Included Contact Quantity:

50 single mating end single contact grouping

NSN 5935-01-097-7818

Electrical Receptacle Connector - Page 2 of 2



Included Contact Type:
Round pin single mating end single contact grouping
Precious Material And Location:
Contact surfaces gold
Precious Material And Weight:
0.050 gold grains, troy
Precious Material:
Gold
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:

No Fiig: A039b0