

NSN 5935-00-954-0670 Electrical Receptacle Connector - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/5935-00-954-0670 **Thread Class:** 2b **Thread Direction:** Right-hand **Body Style:** Straight shape, flush mount **Overall Length:** 1.148 inches **Overall Height:** 2.109 inches **Overall Width:** 1.734 inches **Unthreaded Mounting Hole Diameter:** 0.112 inches Center To Center Distance Between Mounting Facilities Parallel To Height: 1.925 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Width: 0.625 inches **Threaded Device Type:** Mounting hole **Mating End Quantity:** 1 **Contact Position Arrangement Style:** "50c2, 94-54352, 94-64352" single mating end **Contact Removability:** Removable single mating end all contact groupings **Contact Maximum Current Rating In Amps:** 7.5 single mating end 3rd contact grouping

Polarization Method:

Mating end

Shell Type:

Connector Locking Method:

Spring friction

Thread Size:

0.112 inches

Terminal Location:

Back single mating end all contact groupings

Contact Material:

Copper alloy single mating end all contact groupings

Contact Surface Treatment:

Rhodium single mating end all contact groupings and nickel single mating end all contact groupings

NSN 5935-00-954-0670

Electrical Receptacle Connector - Page 2 of 2



Insert Material:
Plastic diallyl phthalate single mating end
Terminal Type:
Crimp single mating end all contact groupings
Shell Material:
Aluminum alloy
Shell Surface Treatment:
Anodize
Insert Material Specification:
Mil-m-19833 military specification single material response single mating end
Included Contact Quantity:
5 single mating end 2nd contact grouping
Included Contact Type:
Round pin single mating end 3rd contact grouping
Precious Material And Location:
Contact surfaces rhodium
Precious Material And Weight:
0.058 rhodium grains, troy
Precious Material:
Rhodium
Thread Series Designator:
Unc
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0
Mil-std (military Standard):
Mil-m-19833 spec.