NSN 5935-00-840-2045

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-840-2045 **Thread Class:** 2a **Thread Direction:** Right-hand **Body Style:** Straight shape **Overall Length:** 0.984 inches **Overall Height:** 3.937 inches **Overall Width:** 3.375 inches Center To Center Distance Between Mounting Facilities Parallel To Height: Between 0.995 inches and 1.005 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Width: Between 2.870 inches and 2.880 inches **Distance From Mounting Shoulder To Front Face:** 0.750 inches **Threaded Device Type:** Coupling facility **Mating End Quantity:** 2 **Contact Position Arrangement Style:** 112 all mating ends **Contact Removability:** Nonremovable all mating ends single contact grouping Shell Type: Solid Thready Qty Per Inch (tpi): 12 **Thread Size:** 0.312 inches **Terminal Location:** Back all mating ends single contact grouping **Contact Material:** Copper alloy all mating ends single contact grouping **Contact Surface Treatment:** Silver all mating ends single contact grouping or gold all mating ends single contact grouping **Insert Material:** Plastic melamine all mating ends or plastic phenolic all mating ends

Terminal Type:

Solder well all mating ends single contact grouping

NSN 5935-00-840-2045

Electrical Receptacle Connector - Page 2 of 2



Shell Material:
Aluminum alloy
Shell Surface Treatment:
Cadmium
Precious Material And Location:
Contact surfaces gold and contact surfaces silver
Precious Material And Weight:
0.224 gold grains, troy and 0.224 silver grains, troy
Precious Material:
Gold and silver
Thread Series Designator:
Uns
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0