NSN 5935-00-615-6505

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-615-6505 **Thread Class:** 2a **Thread Direction:** Right-hand **Body Style:** Straight shape, external coupling w/backshell **Overall Length:** Between 2.380 inches and 2.440 inches **Overall Height:** Between 2.470 inches and 2.530 inches **Overall Width:** Between 2.470 inches and 2.530 inches **Unthreaded Mounting Hole Diameter:** Between 0.168 inches and 0.178 inches Center To Center Distance Between Mounting Facilities Parallel To Height: Between 1.933 inches and 1.943 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Width: Between 1.933 inches and 1.943 inches **Distance From Mounting Shoulder To Front Face:** Between 0.850 inches and 0.910 inches **Threaded Device Type:** Back shell and coupling facility **Mating End Quantity: Contact Position Arrangement Style:** 36-2011-34 single mating end **Contact Removability:** Nonremovable single mating end single contact grouping **Contact Maximum Current Rating In Amps:** 22.0 single mating end single contact grouping **Contact Maximum Ac Voltage Rating In Volts:** 500.0 single mating end single contact grouping **Contact Maximum Dc Voltage Rating In Volts:** 700.0 single mating end single contact grouping **Polarization Method:** Contact Shell Type: Solid **Connector Locking Method:** Externally threaded shell

Thready Qty Per Inch (tpi):

18 and 16

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Thread Size:
2.000 inches and 2.250 inches
Terminal Location:
Back single mating end single contact grouping
Contact Material:
Copper alloy single mating end single contact grouping
Contact Surface Treatment:
Cadmium single mating end single contact grouping
Insert Material:
Plastic polytetrafluoroethylene single mating end
Contact Surface Treatment Specification:
Qq-p-416, type 2 class 3 federal specification single treatment response single mating end single contact grouping
Shell Material:
Aluminum alloy
Shell Surface Treatment:
Cadmium
Shell Surface Treatment Specification:
Qq-p-416, type 2, cl 3 federal specification single treatment response
Included Contact Quantity:
52 single mating end single contact grouping
Included Contact Type:
Round socket single mating end single contact grouping
Thread Series Designator:
Uns and un
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0