NSN 5935-01-019-4533

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-019-4533 **Thread Class:** 2a **Thread Direction:** Right-hand **Body Style:** Straight shape, flange mount, external coupling **Overall Length:** 1.375 inches **Overall Height:** 1.430 inches **Overall Width:** 1.250 inches **Environmental Protection:** Humidity resistant and shock proof **Unthreaded Mounting Hole Diameter:** 0.135 inches Center To Center Distance Between Mounting Facilities Parallel To Height: 0.969 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Width: 0.969 inches **Distance From Mounting Shoulder To Front Face:** 0.775 inches **Mating End Quantity: Contact Position Arrangement Style:** 16-24 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 **Polarization Method:** Key or multiple key Shell Type: Solid **End Application:** M60a1e3tank Thread Length: 0.290 inches **Thread Size:** 1.000 inches

Terminal Location:

Back single mating end single contact grouping

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A039b0

Mil-std (military Standard):

Mil-g-45204 spec.

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Contact Material:
Copper alloy single mating end single contact grouping
Contact Surface Treatment:
Gold single mating end single contact grouping
Insert Material:
Plastic epoxy single mating end
Contact Surface Treatment Specification:
Mil-g-45204 military specification single treatment response single mating end single contact grouping
Terminal Type:
Pin single mating end single contact grouping
Shell Material:
Aluminum alloy
Shell Surface Treatment:
Nickel
Shell Material Specification:
Qq-a-367 federal specification single material response
Included Contact Quantity:
24 single mating end single contact grouping
Included Contact Type:
Round socket single mating end single contact grouping
Precious Material And Location:
Contact surfaces gold
Supplementary Features:
Mounting method - unthreaded hole
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig: