NSN 5935-01-119-4416

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-119-4416 **Thread Class:** 2a **Thread Direction:** Right-hand **Body Style:** Straight shape, external coupling **Overall Length:** Between 1.461 inches and 1.703 inches **Overall Height:** 1.375 inches **Overall Width:** 1.375 inches **Environmental Protection:** Corrosion resistant and vibration resistant and shock resistant and explosion proof **Unthreaded Mounting Hole Diameter:** Between 0.175 inches and 0.181 inches Center To Center Distance Between Mounting Facilities Parallel To Height: 1.062 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Width: 1.062 inches **Distance From Mounting Shoulder To Front Face:** 0.766 inches **Threaded Device Type:** Coupling facility **Mating End Quantity:** 1 **Contact Position Arrangement Style:** 18-9 single mating end **Contact Removability:** Nonremovable single mating end all contact groupings **Contact Maximum Current Rating In Amps:** 41.0 single mating end 1st contact grouping **Contact Maximum Ac Voltage Rating In Volts:** 200.0 single mating end all contact groupings **Contact Maximum Dc Voltage Rating In Volts:** 250.0 single mating end all contact groupings **Polarization Method:** Key, multiple key groove **Insert Position In Deg:**

0.0

Shell Type:

Solid

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Connector Locking Method:
Externally threaded shell
Thread Length:
0.625 inches
Thready Qty Per Inch (tpi):
10
Thread Size:
1.000 inches
Terminal Location:
Back single mating end all contact groupings
Contact Material:
Copper alloy single mating end all contact groupings
Contact Surface Treatment:
Silver single mating end all contact groupings
Insert Material:
Rubber single mating end
Contact Surface Treatment Specification:
Qq-s-365 federal specification single treatment response single mating end all contact groupings
Terminal Type:
Solder well single mating end all contact groupings
Shell Material:
Aluminum alloy
Shell Surface Treatment:
Anodize
Included Contact Quantity:
5 single mating end 2nd contact grouping
Included Contact Type:
Round pin single mating end all contact groupings
Precious Material And Location:
Contact surfaces silver
Precious Material And Weight:
0.015 silver grains, troy
Precious Material:
Silver
Thread Series Designator:
Double stub
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No

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