## NSN 5935-00-475-7056

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-475-7056 **Thread Class:** 2a **Thread Direction:** Right-hand **Body Style:** Straight shape, external coupling w/backshell **Overall Length:** 3.878 inches **Overall Height:** 1.875 inches **Overall Width:** 1.875 inches **Environmental Protection:** Cold resistant and heat resistant and shock resistant and vibration resistant **Unthreaded Mounting Hole Diameter:** 0.156 inches **Center To Center Distance Between Mounting Facilities Parallel To Height:** 1.500 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Width: 1.500 inches **Distance From Mounting Shoulder To Front Face:** 1.750 inches **Threaded Device Type:** Back shell **Mating End Quantity: Contact Position Arrangement Style:** Nonstd single mating end **Contact Removability:** Nonremovable single mating end single contact grouping **Contact Maximum Current Rating In Amps:** 1.5 single mating end single contact grouping **Contact Maximum Dc Voltage Rating In Volts:** 20000.0 single mating end single contact grouping **Polarization Method:** Contact Shell Type: Solid **Connector Locking Method:** Spring friction

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Thready Qty Per Inch (tpi):

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Thread Size:
1.000 inches
Terminal Location:
Back single mating end single contact grouping
Contact Material:
Copper alloy single mating end single contact grouping
Contact Surface Treatment:
Nickel single mating end single contact grouping
Insert Material:
Alumina single mating end
Contact Surface Treatment Specification:
Qq-n-290, cl 1, gr g federal specification single treatment response single mating end single contact grouping
Terminal Type:
Solder well single mating end single contact grouping
Contact Material Specification:
Qq-b-750, comp a or d federal specification single material response single mating end single contact grouping
Shell Material:
Steel comp 304l or steel comp 347
Shell Surface Treatment:
Passivate
Shell Surface Treatment Specification:
Mil-s-5002 military specification single treatment response
Shell Material Specification:
Qq-s-766 federal specification single material response or qq-s-766 federal specification single material response
Insert Material Specification:
Mil-i-10, gr l624 military specification single material response single mating end
Included Contact Quantity:
1 single mating end single contact grouping
Included Contact Type:
Banana single mating end single contact grouping
Thread Series Designator:
Unef
Shelf Life:
N/a
Unit Of Measure:
<del></del>
Demilitarization:
No
Fiig:
A039b0
Mil-std (military Standard):
Mil-i-10 spec.