NSN 5935-01-069-3838



Electrical Plug Connector - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/5935-01-069-3838 **Thread Class:** 2a and 2b **Thread Direction:** Right-hand **Body Style:** Hood, side opening w/clamp **Overall Length:** 3.090 inches **Overall Height:** 2.530 inches **Overall Width:** 1.170 inches **Environmental Protection:** Moisture resistant and vibration resistant and salt water resistant **Threaded Device Type:** Coupling facility **Mating End Quantity:** 1 **Contact Position Arrangement Style:** 75 single mating end **Contact Removability:** Nonremovable single mating end single contact grouping **Contact Maximum Current Rating In Amps:** 5.0 single mating end single contact grouping Shell Type: Solid **Connector Locking Method:** Jackscrew-socket **Connector Cable Strain Relief Method:** Cable clamp **Cable Opening Length:** 0.910 inches **Cable Opening Width:** 0.590 inches Thready Qty Per Inch (tpi): 0.138 inches

32 **Thread Size:**

Terminal Location:

Back single mating end single contact grouping

Contact Material:

Copper alloy single mating end single contact grouping

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Contact Surface Treatment:
Gold single mating end single contact grouping
Insert Material:
Plastic diallyl phthalate single mating end
Terminal Type:
Solder well single mating end single contact grouping
Shell Material:
Aluminum alloy
Shell Surface Treatment:
Anodize
Shell Surface Treatment Specification:
Qq-m-151 federal specification single treatment response
Shell Material Specification:
Qq-a-318, 52s federal specification single material response
Insert Material Specification:
Mil-p-19833, ty gdi-30 military specification single material response single mating end
Included Contact Quantity:
75 single mating end single contact grouping
Included Contact Type:
Round pin single mating end single contact grouping
Precious Material And Location:
Contact surfaces gold
Precious Material And Weight:
0.075 gold grains, troy
Precious Material:
Gold
Thread Series Designator:
Unc
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0
Mil-std (military Standard):
Mil-p-19833 spec.