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Electrical Plug Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-068-5141 **Thread Class:** 2a and 2b **Thread Direction:** Right-hand and right-hand **Body Style:** Hood, top opening w/clamp **Overall Length:** 1.864 inches **Overall Height:** 0.672 inches **Overall Width:** 0.801 inches **Environmental Protection:** Moisture proof and vibration proof **Threaded Device Type:** Coupling facility **Mating End Quantity:** 1 **Contact Position Arrangement Style:** 26 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:** Jackscrew Shell Type: Hood, top opening **Connector Locking Method:** Jackscrew-socket Thread Length: 0.172 inches Thready Qty Per Inch (tpi): 32 and 32 **Thread Size:** 0.138 inches and 0.138 inches **Terminal Location:** Back single mating end single contact grouping **Contact Surface Treatment:** Gold single mating end single contact grouping **Insert Material:**

Plastic diallyl phthalate single mating end

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Terminal Type:
Crimp single mating end single contact grouping
Shell Material:
Aluminum alloy
Shell Surface Treatment:
Cadmium
Shell Surface Treatment Specification:
Qq-p-416, type 2, class 1 federal specification single treatment response
Insert Material Specification:
Mil-m-14 military specification single material response single mating end
Included Contact Quantity:
26 single mating end single contact grouping
Included Contact Type:
Round socket single mating end single contact grouping
Precious Material And Location:
Contact surfaces gold
Precious Material And Weight:
0.026 gold grains, troy
Precious Material:
Gold
Thread Series Designator:
Unc and unc
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0
Mil-std (military Standard):
Mil-m-14 spec.