## NSN 5935-00-163-1472

Crimp single mating end single contact grouping

Electrical Plug Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-163-1472 **Thread Class:** 2a and 2b **Thread Direction:** Right-hand and right-hand **Body Style:** Hood, top opening w/clamp **Overall Length:** Between 2.708 inches and 2.728 inches **Overall Width:** Between 0.812 inches and 0.844 inches **Environmental Protection:** Moisture resistant and salt water resistant and vibration resistant **Cable Entrance Diameter:** 0.260 inches **Threaded Device Type:** Coupling facility **Mating End Quantity: Contact Position Arrangement Style:** 50 single mating end **Contact Removability:** Removable single mating end single contact grouping **Polarization Method:** Jackscrew Shell Type: Hood, top opening **Connector Locking Method:** Externally threaded shell **Connector Cable Strain Relief Method:** Cable clamp **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 **Contact Surface Treatment Specification:** Mil-g-45204, type 1 grade c or d military specification single treatment response single mating end single contact grouping **Terminal Type:** 

## **NSN 5935-00-163-1472**Electrical Plug Connector - Page 2 of 2



Shell Material:
Aluminum alloy
Shell Surface Treatment:
Anodize
Shell Surface Treatment Specification:
Mil-a-8625, type 1 military specification single treatment response
Shell Material Specification:
Qq-a-250/8, temper h32 federal specification single material response
Insert Material Specification:
Mil-m-14, ty sdg-f military specification single material response single mating end or mil-p-19833, ty gdi-30f military specification single
material response single mating end
Included Contact Quantity:
50 single mating end single contact grouping
Included Contact Type:
Round pin single mating end single contact grouping
Precious Material And Location:
Contact surface gold
Precious Material:
Gold
Test Data Document:
81349-mil-c-28748 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification
format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain
environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).
Thread Series Designator:
Unc and unc
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0
Mil-std (military Standard):
Mil-g-45204 spec.