

NSN 5935-01-068-0954 Electrical Plug Connector - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/5935-01-068-0954 **Thread Class:** 2a **Thread Direction:** Right-hand **Body Style:** Straight shape, internal coupling **Overall Length:** 1.490 inches **Overall Diameter:** 1.423 inches **Environmental Protection:** Corrosion resistant and vibration resistant and shock resistant and moisture resistant **Threaded Device Type:** Back shell **Mating End Quantity: Contact Position Arrangement Style:** 27 single mating end **Contact Removability:** Removable single mating end single contact grouping **Polarization Method:** Keyway or multiple keyway

Insert Position In Deg:

0.0

Shell Type:

Solid

Connector Locking Method:

Spring friction

Thread Length:

0.350 inches

Thready Qty Per Inch (tpi):

18

Thread Size:

1.062 inches

Terminal Location:

Back single mating end single contact grouping

Contact Material:

Copper alloy single mating end single contact grouping

Contact Surface Treatment:

Gold single mating end single contact grouping

Contact Surface Treatment Specification:

Mil-g-45204 military specification single treatment response single mating end single contact grouping

NSN 5935-01-068-0954Electrical Plug Connector - Page 2 of 2



Crimp single mating end single contact grouping Shell Material: Aluminum alloy 6061	
Aluminum alloy 6061	
Shell Surface Treatment:	
Nickel alloy	
Shell Material Specification:	
Qq-a-367 t6 federal specification single material response	
Included Contact Quantity:	
27 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:	
0.027 gold grains, troy	
Precious Material:	
Gold	
Test Data Document:	
81349-mil-c-81703 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in sp	catio
format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain	1
environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).	
Thread Series Designator:	
Unef	
Specification Data:	
96906-ms3467 government standard	
Shelf Life:	
N/a	
Unit Of Measure:	
Demilitarization:	
No	
Fiig:	
A039b0	
Mil-std (military Standard):	
Mil-g-45204 spec.	