NSN 5935-01-305-3092

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-305-3092 **Thread Class:** 2a **Thread Direction:** Right-hand **Body Style:** Straight shape, external coupling **Overall Length:** Between 1.078 inches and 1.140 inches **Overall Diameter:** 2.013 inches **Environmental Protection:** Moisture resistant and corrosion resistant and shock resistant and vibration resistant **Distance From Mounting Shoulder To Front Face:** 0.656 inches **Mounting Facility Thickness:** 0.093 inches **Threaded Device Type:** Mounting bushing **Mating End Quantity: Contact Position Arrangement Style:** 61-21 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:** Bayonet pin **Operating Tempurature Rating:** Between -55.0 degrees celsius and 125.0 degrees celsius Thready Qty Per Inch (tpi): 18 **Thread Size:**

1.625 inches

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:	
Rubber silicone class q single mating end	
Contact Surface Treatment Specification:	
Mil-g-45204, type 2, cl 1 military specification single treatment response single mating end single of	contact grouping
Terminal Type:	
Crimp single mating end single contact grouping	
Shell Material:	
Aluminum alloy	
Shell Surface Treatment:	
Cadmium and chromate	
Shell Surface Treatment Specification:	
Qq-p-416, type 2, cl 2 federal specification all treatment responses	
Included Contact Quantity:	
12 single mating end single contact grouping	
Bushing Accommodation Hole Shape:	
Round	
Included Contact Type:	
Coaxial pin single mating end single contact grouping	
Special Features:	
Furnished items - preformed packing	
Precious Material And Location:	
Contact surfaces gold	
Precious Material And Weight:	
0.012 gold grains, troy	
Precious Material:	
Gold	
Thread Series Designator:	
Unef	
Shelf Life:	
N/a	
Unit Of Measure:	
Demilitarization:	
No	
Fiig:	
A039b0	

Mil-std (military Standard):

Mil-g-45204 spec.