## NSN 5935-01-266-1862

Electrical Receptacle Connector - Page 1 of 3



View Online at https://aerobasegroup.com/nsn/5935-01-266-1862 **Thread Class:** 2a **Thread Direction:** Right-hand **Body Style:** Straight shape, external coupling **Overall Length:** 1.200 inches **Overall Diameter:** 0.750 inches **Environmental Protection:** Corrosion resistant and hermetic and shock resistant and thermal shock resistant and vibration resistant **Cable Entrance Diameter:** Between 0.080 inches and 0.095 inches **Distance From Mounting Shoulder To Front Face:** 0.791 inches **Mounting Facility Thickness:** 0.291 inches **Threaded Device Type:** Mounting bushing **Mating End Quantity:** 1 **Contact Position Arrangement Style:** Nonstd single mating end **Contact Removability:** Nonremovable single mating end single contact grouping **Polarization Method:** Keyway or multiple keyway **Insert Position In Deg:** 180.0 and 360.0 Shell Type: **Connector Locking Method:** Bayonet pin **Connector Cable Strain Relief Method:** Compression nut Thready Qty Per Inch (tpi): 28 **Thread Size:** 0.438 inches

**Terminal Location:** 

Back single mating end single contact grouping



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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, type 2, class 1 military specification single treatment response single mating end single contact grouping	
Criticality Code Justification:	
Feat	
Terminal Type:	
Solder well single mating end single contact grouping	
Contact Material Specification:	
Qq-b-626 federal specification single material response single mating end single contact grouping	
Shell Material:	
Steel	
Shell Surface Treatment:	
Gold	
Shell Surface Treatment Specification:	
Mil-g-45204, type 2, class 1 military specification single treatment response	
Shell Material Specification:	
Qq-s-637 federal specification single material response	
Included Contact Quantity:	
1 single mating end single contact grouping	
Bushing Accommodation Hole Shape:	
Round w/double flat	
Included Contact Type:	
Coaxial pin single mating end single contact grouping	
Special Features:	
Nuclear hardness critical item	
Precious Material And Location:	

Contact and shell surfaces gold **Precious Material And Weight:** 

0.105 gold grains, troy **Precious Material:** 

**Thread Series Designator:** 

Gold

Unef

N/a

No Fiig: A039b0

Shelf Life:

**Unit Of Measure:** 

Demilitarization:

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Mil-std (military Standard):

Mil-g-45204 spec.