## NSN 5935-00-228-8386

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-228-8386 **Thread Class:** 2a and 2a **Thread Direction:** Right-hand and right-hand **Body Style:** Straight shape, external coupling **Overall Length:** 1.227 inches **Overall Diameter:** 0.750 inches **Environmental Protection:** Moisture resistant and salt water resistant and vibration resistant **Cable Entrance Diameter:** 0.142 inches **Distance From Mounting Shoulder To Front Face:** Between 0.816 inches and 0.826 inches **Mounting Facility Thickness:** 0.250 inches **Threaded Device Type:** Coupling facility and mounting bushing **Mating End Quantity:** 1 **Contact Position Arrangement Style:** Tnc single mating end **Contact Removability:** Nonremovable single mating end single contact grouping **Contact Maximum Frequency Rating:** 18000.0 megahertz single mating end single contact grouping Shell Type: Solid **Connector Locking Method:** Externally threaded shell **Connector Cable Strain Relief Method:** Compression nut Thready Qty Per Inch (tpi): 28 and 28 **Thread Size:** 0.375 inches and 0.500 inches **Terminal Location:** Back single mating end single contact grouping

**Contact Surface Treatment:** 

Gold single mating end single contact grouping

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Mil-std (military Standard):

Mil-g-45204 spec.

Electrical Receptacle Connector - Page 2 of 2



| Insert Material:  |
|---|
| Plastic tetrafluoroethylene single mating end   |
| Contact Surface Treatment Specification:  |
| Mil-g-45204, type 2, class 2 military specification single treatment response single mating end single contact grouping |
| Terminal Type:  |
| Solder well single mating end single contact grouping   |
| Shell Surface Treatment:  |
| Gold  |
| Shell Surface Treatment Specification:  |
| Mil-g-45204, type 2, class 2 military specification single treatment response   |
| Included Contact Quantity:  |
| 1 single mating end single contact grouping   |
| Bushing Accommodation Hole Shape:   |
| Round w/flat  |
| Included Contact Type:  |
| Coaxial socket single mating end single contact grouping  |
| Precious Material And Location:   |
| Contact and body surfaces gold  |
| Precious Material And Weight:   |
| 0.105 gold grains, troy   |
| Precious Material:  |
| Gold  |
| Thread Series Designator:   |
| Un and unef   |
| Shelf Life:   |
| N/a   |
| Unit Of Measure:  |
| <del></del>   |
| Demilitarization:   |
| No  |
| Fiig:   |
| A039b0  |