## NSN 5935-01-081-0191

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-081-0191 **Thread Class:** 2a **Thread Direction:** Right-hand **Body Style:** Straight shape, external coupling **Overall Diameter:** Between 1.235 inches and 1.266 inches **Environmental Protection:** Moisture proof and salt water resistant and vibration proof **Distance From Mounting Shoulder To Front Face:** Between 0.658 inches and 0.707 inches **Mounting Facility Thickness:** Between 0.062 inches and 0.187 inches **Threaded Device Type:** Back shell and mounting bushing **Mating End Quantity:** 1 **Contact Position Arrangement Style:** 14-5 single mating end **Contact Removability:** Removable single mating end single contact grouping **Polarization Method:** Key, multiple key groove **Insert Position In Deg:** 180.0 Shell Type: Solid **Connector Locking Method:** Bayonet pin Thread Length: 0.290 inches Thready Qty Per Inch (tpi): 20 **Thread Size:** 0.750 inches and 0.875 inches **Terminal Location:** Back single mating end single contact grouping **Contact Surface Treatment:** Gold single mating end single contact grouping and nickel single mating end single contact grouping

**Contact Surface Treatment Specification:** 

Mil-g-45204, type 1, class 1, grade c military specification 1st treatment response single mating end single contact grouping and qq-n-290, grade e federal specification 2nd treatment response single mating end single contact grouping

## NSN 5935-01-081-0191

Electrical Receptacle Connector - Page 2 of 2



Terminal Type:
Crimp single mating end single contact grouping
Shell Surface Treatment:
Nickel
Included Contact Quantity:
5 single mating end single contact grouping
Bushing Accommodation Hole Shape:
Round w/flat
Included Contact Type:
Round pin single mating end single contact grouping
Precious Material And Location:
Contact surfaces gold
Precious Material And Weight:
0.015 gold grains, troy
Precious Material:
Gold
Test Data Document:
81349-mil-c-26482 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:
Unef
Specification Data:
96906-ms3474 government standard
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0
Mil-std (military Standard):
Mil-g-45204 spec.