NSN 5935-01-507-1785

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-507-1785 **Thread Class:** 2a **Thread Direction:** Right-hand **Body Style:** Straight shape, external coupling **Overall Length:** 1.937 inches **Overall Height:** 1.500 inches **Overall Width:** 1.500 inches **Environmental Protection:** Corrosion resistant and salt spray proof and shock resistant and vibration resistant and weather resistant Center To Center Distance Between Mounting Facilities Parallel To Height: 1.156 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Width: 1.156 inches **Distance From Mounting Shoulder To Front Face:** 0.750 inches **Threaded Device Type:** Coupling facility **Mating End Quantity: Contact Position Arrangement Style:** 20-8 single mating end **Contact Removability:** Removable single mating end all contact groupings **Polarization Method:** Key or multiple key **Insert Position In Deg:** 250.0 Shell Type: Solid **Connector Locking Method:** Externally threaded shell Thready Qty Per Inch (tpi): 18 **Thread Size:** 1.250 inches

Terminal Location:

Back single mating end all contact groupings

NSN 5935-01-507-1785

Electrical Receptacle Connector - Page 2 of 2



Crimp single mating end all contact groupings	
Shell Material:	
Stainless steel	
Shell Surface Treatment:	
Cadmium	
Included Contact Quantity:	
4 single mating end 2nd contact grouping	
Included Contact Type:	
Round pin single mating end all contact groupings	
Special Features:	
Contacts per m39029/44-288 and m39029/44-291	
Color:	
Black	
Precious Material And Location:	
Contact surfaces gold and contact surfaces silver	
Precious Material:	
Gold and silver	
Test Data Document:	
81349-mil-dtl-5015 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-ms3402 government standard	
Shelf Life:	
N/a	
Unit Of Measure:	
Demilitarization:	
No	
Fiig:	
A039b0	
Mil-std (military Standard):	
Mil-dtl-5015 spec.	