Electrical Receptacle Connector - Page 1 of 2



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view Online at https://aerobasegroup.com/hsn/5935-01-479-1462	
Thread Class:	
2a	
Thread Direction:	
Right-hand	
Body Style:	
Straight shape, external coupling	
Unable To Decode:	
Unable to decode and unable to decode	
Overall Length:	
1.662 inches	
Overall Height:	
1.375 inches	
Overall Width:	
1.375 inches	
Environmental Protection:	
Moisture proof and salt water resistant and salt spray proof and vibration resistant and cold resistant and weather resistant	
Center To Center Distance Between Mounting Facilities Parallel To Height:	
1.062 inches	
Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:	
1.062 inches	
Distance From Mounting Shoulder To Front Face:	
0.750 inches	
Threaded Device Type:	
Back shell and coupling facility	
Mating End Quantity:	
1	
Contact Position Arrangement Style:	
18-4 single mating end	
Contact Removability:	
Removable single mating end single contact grouping	
Polarization Method:	
Keyway or multiple keyway	
Insert Position In Deg:	
110.0	
Shell Type:	
Solid	
Connector Locking Method:	
Externally threaded shell	
End Application:	
F414 engine (f/a-18 f&g aircraft	
Thready Qty Per Inch (tpi):	

18

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Thread Size: 1.125 inches **Terminal Location:** Back single mating end single contact grouping **Contact Surface Treatment:** Gold single mating end single contact grouping **Terminal Type:** Crimp single mating end single contact grouping Shell Material: Aluminum alloy **Shell Surface Treatment:** Cadmium and nickel **Shell Surface Treatment Specification:** Qq-p-416 federal specification all treatment responses **Included Contact Quantity:** 4 single mating end single contact grouping **Included Contact Type:** Round pin single mating end single contact grouping **Special Features:** Contacts are per m39029/44-287 Color: Olive drab **Precious Material And Location:** Contact surfaces gold **Precious Material:** Gold **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-ms3406 government standard

Shelf Life: N/a Unit Of Measure: --Demilitarization: No Fiig:

A039b0

Mil-std (military Standard):

Mil-dtl-5015 spec.