NSN 5935-01-398-2228

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-398-2228
Thread Class:
2a
Thread Direction:
Right-hand
Body Style:
Straight shape, thru-hole mount, external coupling
Overall Length:
1.353 inches
Overall Diameter:
Between 1.484 inches and 1.516 inches
Environmental Protection:
Moisture proof and salt water resistant and vibration proof and corrosion resistant and dust resistant and fuel resistant and fungus resistant
and humidity resistant and oil resistant and shock resistant and thermal shock resistant and vibration resistant
Distance From Mounting Shoulder To Front Face:
Between 0.910 inches and 0.920 inches
Mounting Facility Thickness:
Between 0.062 inches and 0.125 inches
Threaded Device Type:
Mounting bushing
Mating End Quantity:
1
Contact Position Arrangement Style:
15-35 single mating end
Contact Removability:
Removable single mating end single contact grouping
Polarization Method:
Keyway or multiple keyway
Insert Position In Deg:
0.0 and 95.0 and 132.0 and 232.0 and 260.0
Shell Type:
Potting
Connector Locking Method:
Bayonet pin
Connector Cable Strain Relief Method:
Potting type
Thread Size:
1.125 inches
Terminal Location:
Back single mating end single contact grouping
Contact Material:

Gold single mating end single contact grouping

Contact Surface Treatment:

Copper alloy single mating end single contact grouping

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Terminal Type:	
Crimp single mating end single contact grouping	
Shell Material:	
Aluminum alloy	
Shell Surface Treatment:	
Cadmium	
Included Contact Quantity:	
37 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:	
Gold	
Test Data Document:	
81349-mil-c-38999 specification (includes engineering type bulletins, brochures, etc., that reflect specification	ation type data in specification
format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting ger	neral 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-ms27468 government standard	
Shelf Life:	
N/a	
Unit Of Measure:	
Demilitarization:	
No	
Fiig:	
A039b0	
Mil-std (military Standard):	
Mil-c-38999 spec.	