NSN 5935-01-028-5804

Thread Class:

Electrical Receptacle Connector - Page 1 of 2



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Zd	
Thread Direction:	
Right-hand	
Body Style:	
Straight shape	
Overall Length:	
1.562 inches	
Overall Height:	
0.850 inches	
Overall Width:	
0.438 inches	
Environmental Protection:	
Moisture resistant and vibration proof	
Distance Between Mounting Facility Centers:	
1.250 inches	
Threaded Device Type:	
Mounting stud	
Mating End Quantity:	
1	
Contact Position Arrangement Style:	
20 20-20 single mating end	
Contact Removability:	
Removable single mating end single contact grouping	
Contact Maximum Current Rating In Amps:	
7.5 single mating end single contact grouping	
Polarization Method:	
Guide pin/socket	
Thread Size:	
0.112 inches	
Terminal Location:	
Back single mating end single contact grouping	
Contact Surface Treatment:	
Gold single mating end single contact grouping	
Insert Material:	
Plastic diallyl phthalate single mating end	
Terminal Type:	
Crimp single mating end single contact grouping	
Insert Material Specification:	
Mil-m-14 military specification single material response single mating end or mil-p-19833, type gdi-30f military specification single material	
response single mating end	
Included Contact Quantity:	
20 single mating end single contact grouping	

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Included Contact Type:
Round pin single mating end single contact grouping
Precious Material And Location:
Contact surfaces gold
Precious Material And Weight:
0.020 gold grains, troy
Precious Material:
Gold
Test Data Document:
81349-mil-c-28748 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:
Unc
Specification Data:
81349-mil-c-28748 government specification
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0

Mil-std (military Standard):

Mil-m-14 spec.