NSN 5935-00-478-1021

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-478-1021	
Thread Class:	
2a	
Thread Direction:	
Right-hand	
Body Style:	
Straight shape, external coupling	
Overall Length:	
1.215 inches	
Overall Height:	
1.047 inches	
Overall Width:	
1.047 inches	
Environmental Protection:	
Moisture resistant and vibration resistant	
Unthreaded Mounting Hole Diameter:	
Between 0.115 inches and 0.125 inches	
Center To Center Distance Between Mounting Facilities Parallel To Height:	
0.812 inches	
Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:	
0.812 inches	
Distance From Mounting Shoulder To Front Face:	
0.462 inches	
Threaded Device Type:	
Back shell	
Mating End Quantity:	
1	
Contact Position Arrangement Style:	
12-10 single mating end	
Contact Removability:	
Removable single mating end single contact grouping	
Polarization Method:	
Keyway or multiple keyway	
Insert Position In Deg:	
0.0	
Shell Type:	
Solid	
Connector Locking Method:	
Bayonet pin	
Thread Size:	
0.750 inches	
Terminal Location:	

Back single mating end single contact grouping

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Contact Material:
Copper alloy single mating end single contact grouping
Contact Surface Treatment:
Gold single mating end single contact grouping
Insert Material:
Plastic single mating end
Terminal Type:
Crimp single mating end single contact grouping
Shell Material:
Aluminum alloy
Shell Surface Treatment:
Anodize
Included Contact Quantity:
10 single mating end single contact grouping
Included Contact Type:
Round socket single mating end single contact grouping
Precious Material And Location:
Contact surfaces gold
Precious Material And Weight:
Precious Material And Weight: 0.010 gold grains, troy
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0.010 gold grains, troy
0.010 gold grains, troy Precious Material:
0.010 gold grains, troy Precious Material: Gold
0.010 gold grains, troy Precious Material: Gold Thread Series Designator:
0.010 gold grains, troy Precious Material: Gold Thread Series Designator: Unef
0.010 gold grains, troy Precious Material: Gold Thread Series Designator: Unef Shelf Life:
0.010 gold grains, troy Precious Material: Gold Thread Series Designator: Unef Shelf Life: N/a
0.010 gold grains, troy Precious Material: Gold Thread Series Designator: Unef Shelf Life: N/a
0.010 gold grains, troy Precious Material: Gold Thread Series Designator: Unef Shelf Life: N/a Unit Of Measure:
0.010 gold grains, troy Precious Material: Gold Thread Series Designator: Unef Shelf Life: N/a Unit Of Measure: Demilitarization: