NSN 5935-00-438-0604

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-438-0604

view Offline at https://defobasegroup.com/hsi/0555-00-450-0004
Body Style:
Straight shape threaded
Overall Length:
1.188 inches
Overall Diameter:
0.530 inches
Distance From Mounting Shoulder To Front Face:
0.691 inches
Mounting Facility Thickness:
0.117 inches
Mating End Quantity:
1
Contact Position Arrangement Style:
"24a2, 24ab" single mating end
Contact Removability:
Nonremovable single mating end single contact grouping
Contact Maximum Current Rating In Amps:
7.5 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
Terminal Location:
Back single mating end single contact grouping
Contact Material:
Copper alloy single mating end single contact grouping
Contact Surface Treatment:
Gold single mating end single contact grouping and nickel single mating end single contact grouping
Insert Material:
Rubber single mating end
Terminal Type:
Solder well single mating end single contact grouping
Shell Material:
Aluminum alloy
Shell Surface Treatment:
Cadmium

Shell Surface Treatment Specification:

Qq-p-416, type 2, class 2 federal specification single treatment response

NSN 5935-00-438-0604

Fiig: A039b0

Electrical Receptacle Connector - Page 2 of 2



Included Contact Quantity:	
8 single mating end single contact grouping	
Bushing Accommodation Hole Shape:	
Round w/flat	
Included Contact Type:	
Round socket single mating end single contact grouping	
Precious Material And Location:	
Contact surface gold	
Precious Material And Weight:	
0.008 gold grains, troy	
Precious Material:	
Gold	
Test Data Document:	
12909-401426-1 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.;	
excludes any specification, standard or other document that may be referenced in a basic governing drawing)	
Shelf Life:	
N/a	
Unit Of Measure:	
	
Demilitarization:	
No	