Electrical Receptacle Connector - Page 1 of 2



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Thread Class:
2a
Thread Direction:
Right-hand
Body Style:
Straight shape, external coupling w/strain relief
Overall Length:
2.537 inches
Overall Diameter:
1.641 inches
Environmental Protection:
Moisture proof and vibration resistant and salt water resistant
Cable Entrance Diameter:
0.610 inches
Distance From Mounting Shoulder To Front Face:
Between 0.691 inches and 0.722 inches
Threaded Device Type:
Mounting bushing
Mating End Quantity:
1
Contact Position Arrangement Style:
18-32 single mating end
Contact Removability:
Removable single mating end single contact grouping
Polarization Method:
Key, multiple key groove
Insert Position In Deg:
0.0
Shell Type:
Solid
Connector Locking Method:
Bayonet pin
Connector Cable Strain Relief Method:
Cable clamp
Thread Size:
1.250 inches
Terminal Location:
Back single mating end single contact grouping
Terminal Type:
Crimp single mating end single contact grouping
Shell Material:
Aluminum alloy

NSN 5935-00-484-3071

Electrical Receptacle Connector - Page 2 of 2



Cadmium	
Shell Surface Treatm	ent Specification:
Qq-p-416, type 2, cl 3	B federal specification single treatment response
Included Contact Qu	antity:
32 single mating end s	single contact grouping
Bushing Accommod	ation Hole Shape:
Round w/flat	
Included Contact Typ	pe:
Round pin single matii	ng end single contact grouping
Special Features:	
Furnished items - pref	ormed packing
Test Data Document	:
96906-ms3124 standa	ard (includes industry or association standards, individual manufactureer standards, etc.).
Thread Series Desig	nator:
Unef	
Specification Data:	
96906-ms3124f18-32p	o government standard
Shelf Life:	
N/a	
Unit Of Measure:	
Demilitarization:	
No	
Fiig:	
A039b0	
Mil-std (military Stan	dard):
Mil-c-26482 spec.	