Electrical Receptacle Connector - Page 1 of 2

AeroBase Group

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Thread Class:	
2a	
Za Thread Direction:	
Right-hand	
Body Style:	
Straight shape, external coupling w/strain relief	
Overall Length: 2.537 inches	
Overall Diameter:	
Between 1.609 inches and 1.641 inches	
Environmental Protection:	
Moisture resistant and salt water resistant and vibration resistant	
Cable Entrance Diameter:	
Between 0.475 inches and 0.495 inches	
Distance From Mounting Shoulder To Front Face: Between 0.691 inches and 0.722 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:	
16-8 single mating end	
Contact Removability:	
Removable single mating end single contact grouping	
Contact Maximum Ac Voltage Rating In Volts:	
1000.0 single mating end single contact grouping	
Polarization Method:	
Keyway or multiple keyway	
Insert Position In Deg:	
208.0	
Shell Type:	
Solid	
Connector Locking Method:	
Bayonet pin	
Connector Cable Strain Relief Method:	
Cable clamp	
Thread Size:	
Thread Size: 1.125 inches	
1.125 inches	



Contact Surface Treatment:

Gold single mating end single contact grouping

Terminal Type:

Crimp single mating end single contact grouping

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium

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:

81349-mil-c-26482 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:

Unef

Specification Data: 81349-mil-c-26482 government specification

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A039b0