Electrical Receptacle Connector - Page 1 of 2



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| Thread Class: |
|---|
| 2a |
| Thread Direction: |
| Right-hand |
| Body Style: |
| Straight shape, thru-hole mount, external coupling |
| Overall Length: |
| 1.675 inches |
| Overall Diameter: |
| Between 1.359 inches and 1.391 inches |
| Environmental Protection: |
| Moisture resistant and salt water resistant and vibration resistant |
| 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: |
| 12-10 single mating end |
| Contact Removability: |
| Removable single mating end single contact grouping |
| Contact Maximum Ac Voltage Rating In Volts: |
| 600.0 single mating end single contact grouping |
| Polarization Method: |
| Keyway or multiple keyway |
| Insert Position In Deg: |
| 205.0 |
| Shell Type: |
| Potting |
| Connector Locking Method: |
| Bayonet pin |
| Connector Cable Strain Relief Method: |
| Potting type |
| Thread Size: |
| 0.875 inches |
| Terminal Location: |
| Back single mating end single contact grouping |
| Terminal Type: |
| Crimp single mating end single contact grouping |
| |



Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium

Shell Surface Treatment Specification:

Qq-p-416, type 2, cl 3 federal specification single treatment response

Included Contact Quantity:

10 single mating end single contact grouping

Bushing Accommodation Hole Shape:

Round

Included Contact Type:

Round socket single mating end single contact grouping

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:

96906-ms3124 government standard

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-c-26482 spec.