Electrical Receptacle Connector - Page 1 of 2



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| Thread Class: |
|--|
| 2a |
| Thread Direction: |
| Right-hand |
| Body Style: |
| Straight shape threaded |
| Overall Length: |
| 0.820 inches |
| Overall Diameter: |
| 1.516 inches |
| Distance From Mounting Shoulder To Front Face: |
| 0.711 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: |
| 16-23 single mating end |
| Contact Removability: |
| Nonremovable single mating end all contact groupings |
| Contact Maximum Current Rating In Amps: |
| 7.5 single mating end 2nd contact grouping |
| Contact Maximum Ac Voltage Rating In Volts: |
| 500.0 single mating end all contact groupings |
| Contact Maximum Dc Voltage Rating In Volts: |
| 700.0 single mating end all contact groupings |
| Polarization Method: |
| Keyway or multiple keyway |
| Insert Position In Deg: |
| 0.0 |
| Shell Type: |
| Solid |
| Connector Locking Method: |
| Bayonet pin |
| Thread Size: |
| 1.125 inches |
| Terminal Location: |
| Back single mating end single contact grouping |
| Contact Material: |
| Steel single mating end single contact grouping |
| |



Contact Surface Treatment:

Tin single mating end single contact grouping

Insert Material:

Glass single mating end

Terminal Type:

Solder well single mating end single contact grouping

Shell Material:

Steel

Shell Surface Treatment:

Tin

Included Contact Quantity:

22 single mating end 2nd contact grouping

Bushing Accommodation Hole Shape:

Round keyed

Included Contact Type:

Round pin single mating end all contact groupings

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