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: |
| 0.978 inches |
| Overall Diameter: |
| Between 1.359 inches and 1.391 inches |
| Environmental Protection: |
| Thermal shock resistant and vibration proof |
| 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: |
| 14-19 single mating end |
| Contact Removability: |
| Nonremovable 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: |
| 195.0 |
| Shell Type: |
| Solid |
| Connector Locking Method: |
| Bayonet pin |
| End Application: |
| Receiving set, sonar an/bqr-15 |
| Thready Qty Per Inch (tpi): |
| 20 |
| Thread Size: |
| 1.000 inches |
| Terminal Location: |
| Back single mating end single contact grouping |
| |

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Contact Material: Copper alloy single mating end single contact grouping **Contact Surface Treatment:** Gold single mating end single contact grouping and copper single mating end single contact grouping **Insert Material:** Plastic single mating end **Contact Surface Treatment Specification:** Mil-g-45204, type 2, cl 2 military specification 1st treatment response single mating end single contact grouping and mil-c-14550, cl 4 military specification 2nd treatment response single mating end single contact grouping **Terminal Type:** Solder well single mating end single contact grouping Shell Material: Steel **Shell Surface Treatment:** Cadmium and chromate **Shell Surface Treatment Specification:** Qq-p-416, type 2, cl 3 federal specification all treatment responses **Included Contact Quantity:** 19 single mating end single contact grouping **Bushing Accommodation Hole Shape:** Round **Included Contact Type:** Round pin single mating end single contact grouping **Precious Material And Location:** Contact surfaces gold **Precious Material And Weight:** 0.019 gold grains, troy **Precious Material:** Gold **Thread Series Designator:** Unef Shelf Life: N/a Unit Of Measure: **Demilitarization:** No Fiig: A039b0 Mil-std (military Standard): Mil-g-45204 spec.