Electrical Receptacle Connector - Page 1 of 2



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# Thread Class:

2a

**Thread Direction:** 

Right-hand

## Body Style:

Straight shape, external coupling

#### **Overall Length:**

1.294 inches

#### **Overall Height:**

1.312 inches

#### **Overall Width:**

1.312 inches

#### **Environmental Protection:**

Moisture proof and salt water resistant and vibration proof

#### **Unthreaded Mounting Hole Diameter:**

0.128 inches

#### Center To Center Distance Between Mounting Facilities Parallel To Height:

1.062 inches

## Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

1.062 inches

## Distance From Mounting Shoulder To Front Face:

0.820 inches

#### Threaded Device Type:

Back shell

#### Mating End Quantity:

1

#### **Contact Position Arrangement Style:**

17-99 single mating end

#### **Contact Removability:**

Removable 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

## Thready Qty Per Inch (tpi):

18

#### **Thread Size:**

1.062 inches



# **Terminal Location:** Back single mating end all contact groupings **Contact Material:** Copper alloy single mating end all contact groupings **Contact Surface Treatment:** Gold single mating end all contact groupings **Terminal Type:** Crimp single mating end all contact groupings Shell Material: Aluminum alloy **Shell Surface Treatment:** Cadmium **Shell Surface Treatment Specification:** Qq-p-416 federal specification single treatment response **Included Contact Quantity:** 21 single mating end 2nd contact grouping **Included Contact Type:** Round socket single mating end all contact groupings **Precious Material And Location:** Contact surfaces gold **Precious Material And Weight:** 0.031 gold grains, troy **Precious Material:** Gold **Test Data Document:** 81349-mil-c-38999 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-ms27515 government standard Shelf Life: N/a Unit Of Measure: **Demilitarization:** No Fiig: A039b0 Mil-std (military Standard): Mil-c-38999 spec.