Electrical Plug Connector - Page 1 of 2

AeroBase Group

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## **Thread Class:** 2a **Thread Direction: Right-hand Body Style:** Straight shape, internal coupling **Overall Length:** 1.375 inches **Overall Diameter:** 1.287 inches **Threaded Device Type:** Back shell **Mating End Quantity:** 1 **Contact Position Arrangement Style:** 5 single mating end **Contact Removability:** Removable single mating end 1st contact grouping **Polarization Method:** Keyway or multiple keyway **Insert Position In Deg:** 0.0 Shell Type: Solid **Connector Locking Method:** Bayonet slot Thready Qty Per Inch (tpi): 36 Thread Size: 1.036 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 and nickel single mating end all contact groupings **Insert Material:**

Plastic epoxy single mating end

## **Contact Surface Treatment Specification:**

Mil-g-45204 military specification 1st treatment response single mating end all contact groupings

## **Terminal Type:**

Solder well single mating end 2nd contact grouping

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| Shell Material:                                     |  |
|---|--|
| Stainless steel                                     |  |
| Included Contact Quantity:                          |  |
| 4 single mating end 2nd contact grouping            |  |
| Included Contact Type:                              |  |
| Round socket single mating end 2nd contact grouping |  |
| Precious Material And Location:                     |  |
| Contact surfaces gold                               |  |
| Precious Material And Weight:                       |  |
| 0.025 gold grains, troy                             |  |
| Precious Material:                                  |  |
| Gold  |  |
| Thread Series Designator:                           |  |
| Uns   |  |
| Shelf Life:   |  |
| N/a   |  |
| Unit Of Measure:                                    |  |
|   |  |
| Demilitarization:                                   |  |
| No  |  |
| Fiig:   |  |
| A039b0  |  |
| Mil-std (military Standard):                        |  |
| Mil-g-45204 spec.                                   |  |
|   |  |
|   |  |