Electrical Receptacle Connector - Page 1 of 2



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# **Body Style:** Rectangular shape **Overall Length:** 0.440 inches **Overall Height:** 0.320 inches **Body Width:** Between 0.281 inches and 0.294 inches **Environmental Protection:** Moisture resistant and vibration resistant and shock resistant Mating End Quantity: **Contact Position Arrangement Style:** 2 rows of contacts non-inserted board single mating end **Contact Removability:** Removable single mating end all contact groupings **Contact Maximum Current Rating In Amps:** 3.0 single mating end all contact groupings **Connector Locking Method:** Friction **Terminal Location:** Back single mating end all contact groupings **Contact Material:** Copper alloy 172 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 diallyl phthalate single mating end and glass fiber single mating end **Contact Surface Treatment Specification:** Mil-g-45204 type 2, cl 0 military specification 1st treatment response single mating end all contact groupings and qq-n-290 cl 2 federal specification 2nd treatment response single mating end all contact groupings **Terminal Type:** Tab, solder lug single mating end all contact groupings **Contact Material Specification:** Qq-c-533 1/4 hard federal specification single material response single mating end all contact groupings **Insert Material Specification:** Mil-m-14 military specification all material responses single mating end **Included Contact Quantity:** 3 single mating end 2nd contact grouping **Included Contact Type:** Flat socket single mating end all contact groupings **Precious Material And Location:**

Contact surfaces gold

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**Precious Material And Weight:** 

0.006 gold grains, troy

#### **Precious Material:**

Gold

Shelf Life:

N/a

### Unit Of Measure:

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### Demilitarization:

No

Fiig:

A039b0

## Mil-std (military Standard):

Mil-g-45204 spec.