Electrical Receptacle Connector - Page 1 of 2



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Body Style: Single card **Overall Length:** 3.406 inches **Overall Height:** Between 0.648 inches and 0.768 inches **Overall Width:** Between 0.333 inches and 0.353 inches **Unthreaded Mounting Hole Diameter:** 0.120 inches **Distance Between Mounting Facility Centers:** Between 2.930 inches and 2.946 inches **Board Accommodated Length:** 2.498 inches single board and 2.510 inches single board **Board Accommodated Width:** Between 0.054 inches and 0.071 inches **Mating End Quantity:** 1 **Contact Position Arrangement Style:** Bridged contacts inserted board single mating end **Contact Removability:** Nonremovable single mating end single contact grouping **Contact Maximum Current Rating In Amps:** 5.0 single mating end single contact grouping **Connector Locking Method:** Friction **Terminal Location:** Back single mating end single contact grouping **Contact Material:** Copper alloy single mating end single contact grouping **Contact Surface Treatment:** Gold single mating end single contact grouping **Insert Material:** Plastic diallyl phthalate single mating end **Contact Surface Treatment Specification:** Mil-g-45204, type 2, cl 1 military specification single treatment response single mating end single contact grouping **Terminal Type:** Tab, solder lug single mating end single contact grouping **Insert Material Specification:** Mil-m-19833, ty gdi-30f military specification single material response single mating end or mil-m-14, ty sdg-f military specification single material response single mating end **Included Contact Quantity:**

15 single mating end single contact grouping



Included Contact Type:

Leaf spring single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.015 gold grains, troy

Precious Material:

Gold

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.