Electrical Receptacle Connector - Page 1 of 2



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## **Thread Class:** 2b **Thread Direction: Right-hand Body Style:** Straight edge type w/mounting flange **Overall Length:** 5.875 inches **Overall Height:** 0.687 inches **Overall Width:** 0.330 inches **Distance Between Mounting Facility Centers:** 5.575 inches **Board Accommodated Length:** 5.107 inches single board **Threaded Device Type:** Mounting hole **Board Accommodated Width:** Between 0.054 inches and 0.071 inches Mating End Quantity: 1 **Contact Position Arrangement Style:** 2 rows of independent contacts inserted board single mating end **Contact Removability:** Nonremovable single mating end single contact grouping **Contact Maximum Current Rating In Amps:** 3.0 single mating end single contact grouping Thready Qty Per Inch (tpi): 40 **Thread Size:** 0.112 inches **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 and nickel single mating end single contact grouping **Insert Material:** Plastic diallyl phthalate single mating end **Contact Surface Treatment Specification:**

Mil-g-45204, type 2 military specification 1st treatment response single mating end single contact grouping



Terminal Type:
Tab, solder lug single mating end single contact grouping
Insert Material Specification:
Mil-m-14 military specification single material response single mating end
Included Contact Quantity:
100 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:
0.100 gold grains, troy
Precious Material:
Gold
Thread Series Designator:
Unc
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0
Mil-std (military Standard):
Mil-g-45204 spec.