Electrical Receptacle Connector - Page 1 of 2



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Body Style: Right angle type **Overall Length:** 3.900 inches **Overall Height:** 0.570 inches **Overall Width:** 0.540 inches **Unthreaded Mounting Hole Diameter:** 0.120 inches **Distance Between Mounting Facility Centers:** 3.650 inches Mating End Quantity: 1 **Contact Position Arrangement Style:** 3 rows of contacts non-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 **Polarization Method:** Guide pin/socket and 2 polarization posts **Connector Locking Method:** Friction **Terminal Location:** Side 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 polyphenylene single mating end **Terminal Type:** Pin single mating end single contact grouping **Contact Material Specification:** Qq-c-530 federal specification single material response single mating end single contact grouping **Guide Design And Location:** Hexagon shape male post right-hand at 9 oclock **Insert Material Specification:** Mil-m-24519 military specification single material response single mating end **Included Contact Quantity:** 32 single mating end single contact grouping



Included Contact Type:

Round pin single mating end single contact grouping

Special Features:

First row even numbered contacts omitted 2 through 30, entire middle row 31 through 61 and third row uneven contacts 63 through 91

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.032 gold grains, troy

Precious Material:

Gold

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-m-24519 spec.