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Electrical Receptacle Connector - Page 1 of 2



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Body Style: Straight shape, external coupling **Overall Length:** 0.719 inches **Overall Height:** 0.954 inches **Overall Width:** 0.954 inches **Environmental Protection:** Salt water resistant **Unthreaded Mounting Hole Diameter:** 0.120 inches Center To Center Distance Between Mounting Facilities Parallel To Height: 0.359 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Width: 0.359 inches **Distance From Mounting Shoulder To Front Face:** Between 0.312 inches and 0.322 inches **Mating End Quantity: Contact Position Arrangement Style:** 36434 single mating end **Contact Removability:** Nonremovable single mating end single contact grouping **Contact Maximum Current Rating In Amps:** 7.5 single mating end single contact grouping **Contact Maximum Ac Voltage Rating In Volts:** 1300.0 single mating end single contact grouping **Polarization Method:** Key, multiple key groove **Insert Position In Deg:** 0.0 **Shell Type:** Solid **Connector Locking Method:** Bayonet pin Radio Frequency Type Contact Characteristic Impedance In Ohms:

50.0 single mating end single contact grouping

Terminal Location:

Back single mating end single contact grouping

Contact Material:

Copper alloy single mating end single contact grouping

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Contact Surface Treatment:

Nickel single mating end single contact grouping and gold single mating end single contact grouping

Insert Material:

Steel single mating end

Contact Surface Treatment Specification:

Qq-n-290 federal specification single treatment response single mating end single contact grouping and mil-g-45204 military specification single treatment response single mating end single contact grouping

Terminal Type:

Solder well single mating end single contact grouping

Contact Material Specification:

Qq-b-750 federal specification single material response single mating end single contact grouping

Shell Material:

Steel

Shell Surface Treatment:

Gold

Shell Surface Treatment Specification:

Mil-g-45204 military specification single treatment response

Shell Material Specification:

Qq-s-624 federal specification single material response

Insert Material Specification:

Qq-n-290 federal specification single material response single mating end

Included Contact Quantity:

13 single mating end single contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

Test Data Document:

98230-0n228040-5 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.