Electrical Receptacle Connector - Page 1 of 2



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Body Style: Straight shape threaded **Overall Length:** 0.812 inches **Overall Diameter:** 1.312 inches **Environmental Protection:** Corrosion resistant and vibration resistant and moisture resistant and thermal shock resistant **Distance From Mounting Shoulder To Front Face:** 0.675 inches **Mounting Facility Thickness:** 0.108 inches Mating End Quantity: 1 **Contact Position Arrangement Style:** 27-30 single mating end **Contact Removability:** Removable single mating end single contact grouping **Contact Maximum Current Rating In Amps:** 5.0 single mating end single contact grouping Contact Maximum Ac Voltage Rating In Volts: 900.0 single mating end single contact grouping **Polarization Method:** Keyway or multiple keyway **Insert Position In Deg:** 150.0 Shell Type: Solid **Connector Locking Method:** Bayonet pin **Terminal Location:** Back single mating end single contact grouping **Insert Material:** Plastic single mating end **Terminal Type:** Crimp single mating end single contact grouping Shell Material: Aluminum alloy **Shell Surface Treatment:** Cadmium and chromate **Shell Surface Treatment Specification:**

Qq-p-416, type 2, cl 3 federal specification 1st treatment response



Shell Material Specification:

Mil-c-26482 military specification single material response

Insert Material Specification:

Mil-m-14f, ty mfh military specification single material response single mating end

Included Contact Quantity:

91 single mating end single contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

Special Features:

Solder flange mounted

Test Data Document:

03640-6083626 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:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-m-14f spec.