Electrical Receptacle Connector - Page 1 of 3



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Pread Class: 2 and 2a Tread Direction: Right-hand and righ-hand Body Style: Straight shape, external couping Overall Length: 1625 inches Overall Weight: Botwen 2.308 inches and 2.349 inches Overall Weight: Botwen 2.308 inches and 2.349 inches Overall Weight: Botwen 2.308 inches and 2.349 inches Environmental Protection: Moture resistant and corrosion resistant and thermal shock resistant and vibration resistant and corrosion resistant and corrosion resistant and thermal shock resistant and vibration resistant and cold resistant and corrosion resistant and thermal shock resistant and vibration resistant and corrosion resistant and thermal shock resistant and vibration resistant and corrosion resistant and corrosion resistant and tresistant and tresistant and tresistant and tr
Freed Direction: Right-hand an right-hand Right-hand an right-hand Straight shape, extenal couping Overall length: 1.825 inches Overall Height: 1.825 inches Overall Height: Retween 2.308 inches and 2.348 inches Overall With: Batware 2.308 inches and 2.348 inches Furiormontal Protection: Nutsure resistant and corrosion resistant and thermal shock resistant and vibration resistant and cold resistant Varial With: Between 0.618 inches and 0.183 inches Pathers 1.734 inches Distance Between Mounting Facilities Parallel To Height: 1.734 inches Pathers Between 0.878 inches and 0.889 inches Faced Device Type: Back shell and coupling facility Mainger mating end Contact Position Arrangement Siyle: I and regonality: Pathers I and regonality: Rotact Position Arrangement Siyle: I and regonality: I and regonality: I and regonality: I and regonality: I and regona
Righthand and righthand Gody Style: Straigt shape, external coupling Overall Length: 1 625 inches Overall Height: Between 2.308 inches and 2.348 inches Overall Width: Between 2.308 inches and 2.348 inches Fortromental Protection: Moture resistant and corrosion resistant and thermal shock resistant and vibration resistant and near resistant and cold resistant Between 2.08 inches and 0.183 inches Between 108 inches and 0.183 inches Distance Between Mounting Facilities Parallel To Body Width: 1.734 inches Distance Form Mounting Shoulder To Front Face: Between 0.878 inches and 0.898 inches Traced Device Type: Bota and coupling facility Mating End Quantity: 1 Contact Position Arrangement Siyle: Joil single mating end single contact grouping Parization Method: Roway or multiple keyway Inserversion Ledu and 28.0 and 28.0.0 Field Ypee
Body Style: Straight shape, external coupling Overall Length: 1.625 inches Overall Height: Between 2.308 inches and 2.348 inches Diverall Width: Between 2.308 inches and 2.348 inches Environmental Protection: Moisture resistant and corrosion resistant and themal shock resistant and vibration resistant and heat resistant and cold resistant Untreaced Mounting Hole Diameter: Between 0.188 inches and 0.183 inches Center To Center Distance Between Mounting Facilities Parallel To Height: 1.734 inches Distance Between Conterlines Of Mounting Facilities Parallel To Body Width: 1.734 inches Distance Form Mounting Shoulder To Front Face: Between 0.878 inches and 0.898 inches Threaded Dovice Type: Itada Coupling facility Mating End Quantity: 1 Motioge mating and Contact Removability: Removable single mating end single contact grouping Foraty Chypeit In Dogy: Isolar distant metal on 28.0.0 Foraty Environing Metal Goze Locking Metal Goze Locking Metal Goze Locking Meta
Strajch Shape, external coupling Overall Length: 1.425 Inches Overall Height: Between 2.308 Inches and 2.348 Inches Overall Vidth: Between 2.308 Inches and 2.348 Inches Environmental Protection: Moisture resistant and corresion resistant and thermal shock resistant and vibration resistant and heat resistant and cold resistant Unthreaded Mounting Hole Diameter: Between 0.168 Inches and 0.183 Inches Enter To Center Distance Between Mounting Facilities Parallel To Height: 1.734 Inches Distance Form Mounting Shoulder To Front Face: Between 0.878 Inches and 0.898 Inches Threaded Device Type: Back shell and coupling facility: Mating End Quantity: 1 101 single mating and Contact Position Arrangement Style: Jol single mating and Fornavable single mating and single contact grouping Polarization Method: Kayway multiple kayway Insert Position In Deg: Ford Contact Locking Method: Kayway multiple kayway Insert Position In Deg: Solid Connect Locking Method:
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Thread Size:
2.062 inches and 2.000 inches

Electrical Receptacle Connector - Page 2 of 3



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 fluorosilicone single mating end

Contact Surface Treatment Specification:

Mil-g-45204 military specification single treatment response single mating end single contact grouping

Criticality Code Justification:

Feat

Terminal Type:

Crimp single mating end single contact grouping

Shell Material:

Aluminum

Shell Surface Treatment:

Cadmium and chromate and nickel

Shell Surface Treatment Specification:

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

Included Contact Quantity:

155 single mating end single contact grouping

Included Contact Type:

Round socket single mating end single contact grouping

Special Features:

20-20 wire size socket contacts in lieu of 20-22

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.155 gold grains, troy

Precious Material:

Gold

Test Data Document:

81349-mil-c-28840 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

Thread Series Designator:

Un and double stub

Specification Data:

81349-mil-c-28840/12 government specification

Shelf Life:

N/a

Unit Of Measure:

- ---
- Demilitarization:



Fiig: A039b0

Mil-std (military Standard):

Mil-g-45204 spec.