Electrical Receptacle Connector - Page 1 of 2



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Thread Class:
2a
Thread Direction:
Right-hand
Body Style:
Straight shape, external coupling
Overall Length:
1.460 inches
Overall Diameter:
1.505 inches
Environmental Protection:
Humidity resistant and salt water resistant and shock proof and vibration proof
Distance From Mounting Shoulder To Front Face:
0.771 inches
Mounting Facility Thickness:
0.125 inches
Threaded Device Type:
Back shell
Mating End Quantity:
1
Contact Position Arrangement Style:
14-4 single mating end
Contact Removability:
Removable single mating end single contact grouping
Polarization Method:
Key, multiple key groove
Insert Position In Deg:
0.0 and 255.0 and 220.0 and 145.0 and 95.0
Shell Type:
Solid
Connector Locking Method:
Bayonet pin
Operating Tempurature Rating:
Between -65.0 degrees celsius and 200.0 degrees celsius
Thread Size:
0.875 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

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Contact Surface Treatment Specification:

Insert Material:

Plastic epoxy single mating end

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Mil-g-45204 military specification 1st treatment response single mating end single contact grouping **Terminal Type:** Crimp single mating end single contact grouping Shell Material: Aluminum alloy **Shell Surface Treatment:** Cadmium Shell Surface Treatment Specification: Qq-p-416 federal specification 1st treatment response **Shell Material Specification:** Qq-a-367 federal specification single material response **Included Contact Quantity:** 4 single mating end single contact grouping **Included Contact Type:** Round socket single mating end single contact grouping **Special Features:** Furnished items - spare contact **Precious Material And Location:** Contact surfaces gold **Precious Material And Weight:** 0.020 gold grains, troy **Precious Material:** Gold **Supplementary Features:** Mounting method - jam mut **Test Data Document:** 81349-mil-c-83723/73 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:** Unef **Specification Data:** 81349--83723/73w1404n government specification Shelf Life: N/a Unit Of Measure: **Demilitarization:** No Fiig: A039b0 Mil-std (military Standard):