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Electrical Plug Connector - Page 1 of 2



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Thread Class:
2a
Thread Direction:
Right-hand
Body Style:
Straight shape, internal coupling
Overall Length:
1.375 inches
Overall Diameter:
1.266 inches
Environmental Protection:
Moisture proof and pressure proof and vibration proof
Threaded Device Type:
Back shell
Mating End Quantity:
1
Contact Position Arrangement Style:
16-24 single mating end
Contact Removability:
Nonremovable single mating end single contact grouping
Polarization Method:
Keyway or multiple keyway
Insert Position In Deg:
24.0 and 135.0 and 199.9 and 240.0
Shell Type:
Solid
Connector Locking Method:
Shell twistlock
Thread Length:
0.260 inches and 0.306 inches
Thread Size:
0.937 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
Contact Surface Treatment Specification:
$\label{eq:mil-g-45204} \mbox{Mil-g-45204}, \ \ \mbox{type 2, cl 2 military specification single treatment response single mating end single contact grouping}$
Terminal Type:
Solder well single mating and single contact grouping

Solder well single mating end single contact grouping

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Shell Material:
Aluminum alloy 6061
Shell Surface Treatment:
Anodize
Shell Surface Treatment Specification:
Mil-a-8625 military specification single treatment response
Shell Material Specification:
Qq-a-367, t-6 federal specification single material response
Included Contact Quantity:
24 single mating end single contact grouping
Included Contact Type:
Round socket single mating end single contact grouping
Precious Material And Location:
Contact surfaces gold
Precious Material:
Gold
Thread Series Designator:
Unef
Specification Data:
81349-26500 government specification
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0
Mil-std (military Standard):
Mil-g-45204 spec.