Electrical Receptacle Connector - Page 1 of 2



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Thread Class:
2a
Thread Direction:
Right-hand
Body Style:
Straight shape threaded
Overall Length:
0.937 inches
Overall Diameter:
1.328 inches
Environmental Protection:
Corrosion resistant and moisture resistant and shock resistant and vibration resistant
Distance From Mounting Shoulder To Front Face:
0.687 inches
Mounting Facility Thickness: 0.125 inches
Threaded Device Type:
Mounting bushing
Mating End Quantity:
1 Contact Decition Arrow remark Styles
Contact Position Arrangement Style:
27-30 single mating end
Contact Removability:
Nonremovable single mating end single contact grouping
Contact Maximum Current Rating In Amps:
5.0 single mating end single contact grouping
Polarization Method:
Keyway or multiple keyway
Insert Position In Deg:
0.0
Shell Type:
Solid
Connector Locking Method:
Detent
Thready Qty Per Inch (tpi):
18
Thread Size:
1.125 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 copper single mating end single contact grouping

Insert Material:

Rubber synthetic single mating end and plastic single mating end

Contact Surface Treatment Specification:

Mil-g-45204, type 2, grade c military specification 1st treatment response single mating end single contact grouping and mil-c-14550 military

specification 2nd treatment response single mating end single contact grouping

Terminal Type:

Solder well single mating end single contact grouping

Contact Material Specification:

Qq-b-626 federal specification single material response single mating end single contact grouping

Shell Material:

Steel

Shell Surface Treatment:

Tin and cadmium

Shell Surface Treatment Specification:

Qq-p-416 federal specification 2nd treatment response

Included Contact Quantity:

91 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 And Weight:

0.091 gold grains, troy

Precious Material:

Gold

Thread Series Designator:

Unef

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.