Electrical Receptacle Connector - Page 1 of 3



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Thread Class: 2a Thread Direction: Right-hand and right-hand Bodyly: Straight shape, external coupling Overall Length: 3.8.6 millimeters Overall Might: Between 28.3 millimeters and 28.9 millimeters Extreme 28.3 millimeters and 28.9 millimeters Extreme Class and Butters and 28.9 millimeters Extreme Class and Shoch resistant and ourosion resistant and fuel resistant and fuely resistant	
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	10
18.0 millimeters and 0.875 inches	Thread Size:
	18.0 millimeters and 0.875 inches

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Thread Pitch In Millimeters:

1.00

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 epoxy single mating end

Contact Surface Treatment Specification:

Mil-g-45204 military specification single 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 single treatment response

Thread Tolerance Class:

6g external

Included Contact Quantity:

10 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:

0.010 gold grains, troy

Precious Material:

Gold

Test Data Document:

81349-mil-c-38999 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:

Iso m and special acme

Specification Data:

81349-mil-c-38999/20 government specification

Shelf Life:

N/a

Unit Of Measure:

- --
- Demilitarization:

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Fiig: A039b0

Mil-std (military Standard):

Mil-g-45204 spec.