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Thread Class:
2a and 2a
Thread Direction:
Right-hand and right-hand
Body Style:
Straight shape, internal coupling
Overall Length:
1.938 inches
Overall Diameter:
1.825 inches
Environmental Protection:
Moisture resistant and corrosion resistant and thermal shock resistant and vibration resistant and heat resistant and cold resistant
Threaded Device Type:
Back shell and coupling facility
Mating End Quantity:
1
Contact Position Arrangement Style:
25-92 single mating end
Contact Removability:
Removable single mating end single contact grouping
Polarization Method:
Keyway or multiple keyway
Insert Position In Deg:
80.0 and 142.0 and 196.0 and 293.0
Shell Type:
Solid
Connector Locking Method:
Internally threaded coupling ring
Thread Length:
0.450 inches
Thready Qty Per Inch (tpi):
18 and 10
Thread Size:
1.562 inches and 1.625 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
Insert Material:

Plastic fluorosilicone single mating end

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Contact S	Surface	Treatment	Specification:	
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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, class 3 federal specification 1st treatment response and qq-p-416, type 2, class 3 federal specification 2nd treatment response

Included Contact Quantity:

92 single mating end single contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

Special Features:

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

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.092 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:

Unef and double stub

Specification Data:

81349--28840/16 government specification

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.