## NSN 5935-01-245-9373

Plastic fluorosilicone single mating end

Electrical Plug Connector - Page 1 of 2



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Thread Class:				
2b				
Thread Direction:				
Right-hand				
Body Style:				
Straight shape, internal coupling w/strain relief				
Body Length:				
7.625 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				
Cable Entrance Diameter:				
Between 0.625 inches and 0.938 inches				
Threaded Device Type:				
Coupling facility				
Mating End Quantity:				
1				
Contact Removability:				
Removable single mating end single contact grouping				
Polarization Method:				
Keyway or multiple keyway				
Insert Position In Deg:				
62.0 and 145.0 and 180.0 and 280.0				
Shell Type:				
Solid				
Connector Locking Method:				
Internally threaded coupling ring				
Connector Cable Strain Relief Method:				
Cable clamp				
Thready Qty Per Inch (tpi):				
10				
Thread Size:				
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:				

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Contact	Surface	Treatment	Specification:
Contact	Juliace	I I Caulicii	Obecincation.

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

**Shell Surface Treatment:** 

Cadmium and chromate and nickel

**Shell Surface Treatment Specification:** 

Qq-p-416, type 2, cl 3 federal specification 1st treatment response and qq-p-416, type 2, cl 3 federal specification 2nd treatment response

**Included Contact Quantity:** 

92 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:** 

0.092 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:**

Double stub

**Specification Data:** 

81349-mil-c-28840/26 government specification

Shelf Life:

N/a

**Unit Of Measure:** 

**Demilitarization:** 

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.