## NSN 5935-00-012-5017

Electrical Receptacle Connector - Page 1 of 2



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**Thread Class:** 

2a and 2a

**Thread Direction:** 

Right-hand and right-hand

**Body Style:** 

Straight shape, external coupling

**Overall Length:** 

Between 1.734 inches and 1.766 inches

**Overall Diameter:** 

Between 0.859 inches and 0.891 inches

**Distance From Mounting Shoulder To Front Face:** 

Between 0.890 inches and 0.922 inches

**Mounting Facility Thickness:** 

0.281 inches

**Threaded Device Type:** 

Coupling facility and mounting bushing

**Mating End Quantity:** 

1

**Contact Position Arrangement Style:** 

Nonstd single mating end

**Contact Removability:** 

Removable single mating end single contact grouping

Shell Type:

Solid

**Connector Locking Method:** 

Externally threaded shell

**Connector Cable Strain Relief Method:** 

Cable clamp

Thready Qty Per Inch (tpi):

32 and 32

**Thread Size:** 

0.625 inches and 0.625 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 and silver single mating end single contact grouping

Insert Material:

Plastic tetrafluoroethylene single mating end

**Terminal Type:** 

Crimp single mating end single contact grouping

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Shell Material:
Copper alloy
Shell Surface Treatment:
Silver
Included Contact Quantity:
1 single mating end single contact grouping
Bushing Accommodation Hole Shape:
Round
Included Contact Type:
Coaxial socket single mating end single contact grouping
Precious Material And Location:
Contact surface gold and contact surface and shell surface silver
Precious Material And Weight:
0.005 gold grains, troy and 0.105 silver grains, troy
Precious Material:
Gold and silver
Thread Series Designator:
Un and un
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0