NSN 5935-01-421-9771

Thread Class:

Right-hand **Body Style:**

Thread Direction:

Overall Diameter:

Body Angle In Deg:

1.250 inches

135.0

Angle shape w/cable clamp

Cable Entrance Diameter:

2b

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View Online at https://aerobasegroup.com/nsn/5935-01-421-9771

	Between 0.250 inches and 0.437 inches
-	Threaded Device Type:
(Coupling facility
ı	Mating End Quantity:
	1
(Contact Position Arrangement Style:
	16s-1 all mating ends
(Contact Removability:
I	Removable single mating end single contact grouping
ı	Polarization Method:
I	Key, multiple key groove
I	Insert Position In Deg:
(0.0
;	Shell Type:
,	Solid
(Connector Locking Method:
ı	Internally threaded coupling ring
(Connector Cable Strain Relief Method:
(Cable clamp w/telescoping bushing
ı	Distance From Centerline To Connector End:
2	2.625 inches
I	Distance From Centerline To Cable End:
;	3.312 inches
•	Thread Size:
	1.250 inches
•	Terminal Location:
E	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 nickel single mating end single contact grouping

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Insert Material:
Rubber silicone class q single mating end
Terminal Type:
Crimp single mating end single contact grouping
Shell Material:
Aluminum alloy
Shell Surface Treatment:
Cadmium and chromate
Included Contact Quantity:
7 single mating end single contact grouping
Included Contact Type:
Round pin single mating end single contact grouping
Special Features:
16-22 pin contacts in lieu of 16-16
Precious Material And Location:
Contact surfaces gold
Precious Material And Weight:
0.007 gold grains, troy
Precious Material:
Gold
Test Data Document:
81349-mil-c-5015 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
Specification Data:
96906-ms3409 government standard
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0
Mil-std (military Standard):
Mil-c-5015 spec.