

DATASHEET

PRODUCT SPECIFICATIONS

Interface	N
Standard	MIL-STD-348A
Gender	Male
Geometry	Straight
Panel mounting feature	-

ELECTRICAL SPECIFICATIONS

Impedance	50 Ω
Frequency range	dc – 11 GHz
VSWR	≤ 1.25 @ 6 GHz
Working voltage	500 V _{RMS}
Dielectric withstanding voltage	1500 V _{RMS}
Insulation resistance	≥ 5000 M Ω



MECHANICAL SPECIFICATIONS

Durability	≥ 500 mating
Weight	44.2 g
Center contact attachment	Solder
Outer contact attachment	Clamp

MATERIAL SPECIFICATIONS

COMPONENT	MATERIAL	PLATING
Body, Nut	Brass	Nickel
Center contact	Brass	Gold
Insulator	PTFE	-

ENVIRONMENTAL SPECIFICATIONS

Temperature range	-40 / +85 °C
IP rating	-

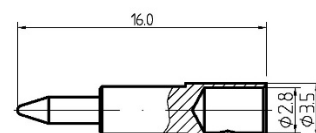
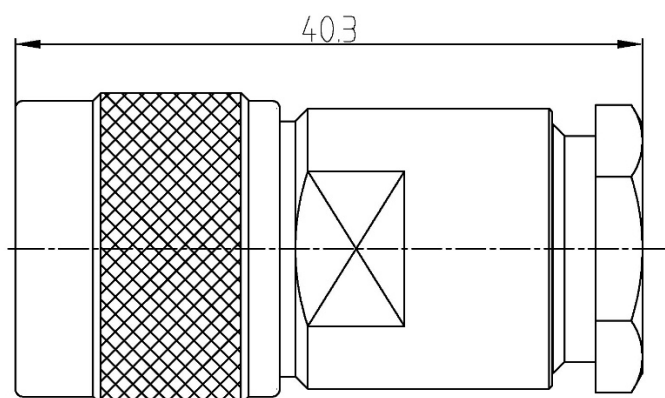


CABLE GROUP

LMR400

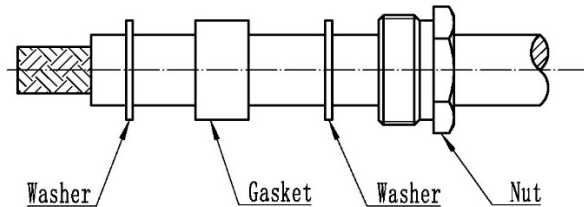
DRAWING

Unit: mm

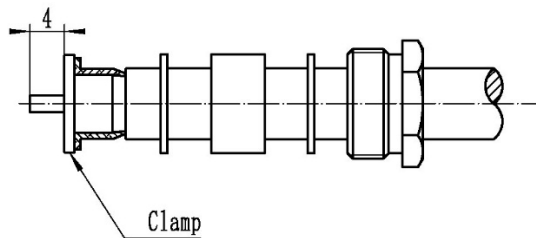


ASSEMBLY INSTRUCTION

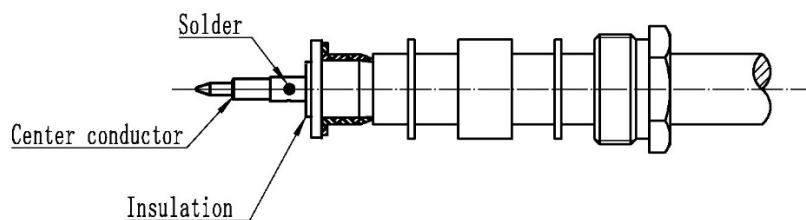
1. Slide nut, washer, gasket, washer over cable. strip cable as shown. do not nick braid while cutting jacket.



2. Form braid over clamp. trim braid back to shoulder. cut center conductor to dimension shown. do not nick center conductor.



3. Turn into insulator solder center conductor.



4. Insert cable assembly into body & tighten.

