

DATASHEET

PRODUCT SPECIFICATIONS

Interface	UHF
Standard	IEC 60169-12
Gender	Male
Geometry	Straight
Panel mounting feature	-

ELECTRICAL SPECIFICATIONS

Impedance	50 Ω
Frequency range	dc – 500 MHz
VSWR	≤ 1.30
Working voltage	500 V _{RMS}
Dielectric withstanding voltage	1500 V _{RMS}
Insulation resistance	≥ 5000 M Ω



MECHANICAL SPECIFICATIONS

Durability	≥ 500 mating
Weight	38 g
Center contact attachment	Solder
Outer contact attachment	Clamp

MATERIAL SPECIFICATIONS

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

ENVIRONMENTAL SPECIFICATIONS

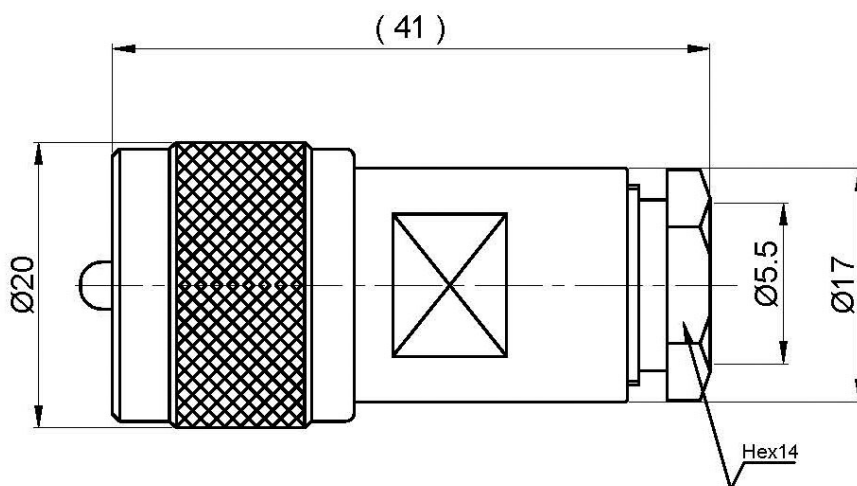
Temperature range	-65 / +125 °C	
IP rating	-	

CABLE GROUP

RG58 / RG223 / RG142

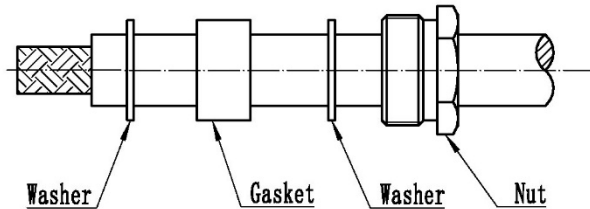
DRAWING

Unit: mm

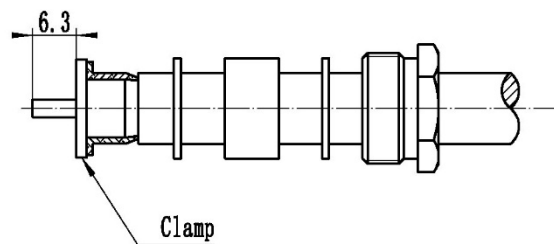


ASSEMBLY INSTRUCTION

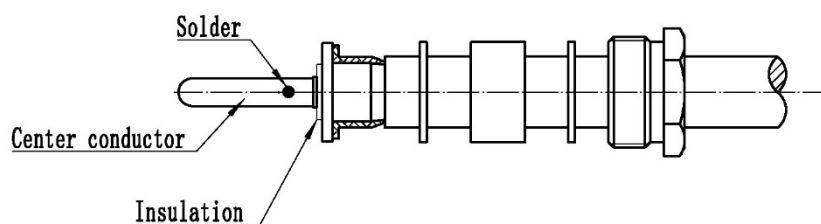
1. Slide nut, washer, gasket, washer over cable. strip cable as shown. do not nick braid while cutting jacket.



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.

