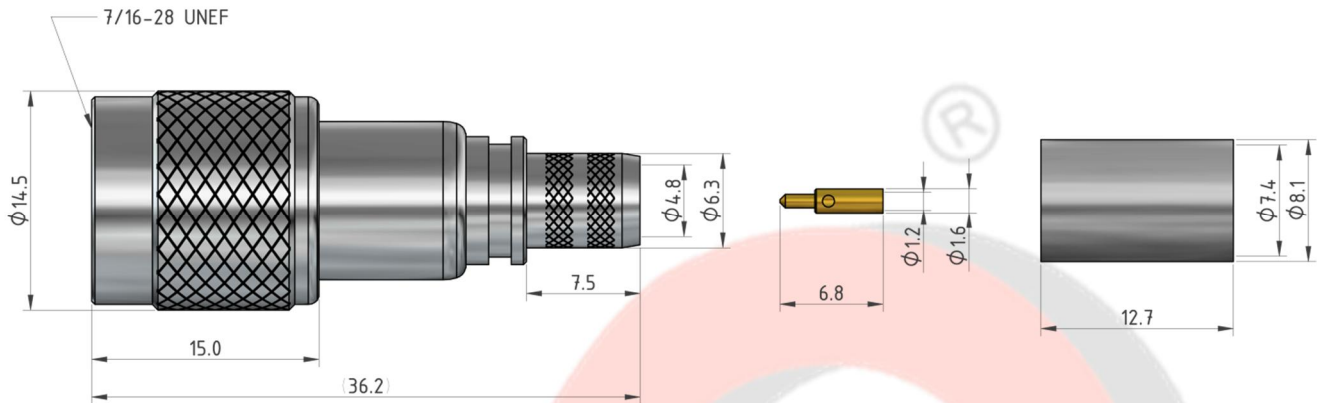


Part Number : 121-1101-C37-WP3

Description : TNC Straight Plug, Crimp Type for RG6, 6A, 143, 212, Belden 1694A Cable (Waterproof)

Drawing :



## Materials and Finishes

Shell	Brass	Nickel Plating
Body	Brass	Nickel Plating
Insulator	PTFE	None
Inner Contact	P. Bronze	Gold Plating
Center Contact	Brass	Gold Plating
Ferrule	Brass	Nickel Plating

## Technical Data

Electrical Data:

Impedance	75 $\Omega$
Frequency Range	DC to 6 GHz
Voltage Rating	500 V rms. (Depending on Cable)
Insulator Resistance	$\geq 5 \text{ G}\Omega$
Dielectric Withstanding Voltage	1000 V rms.
Contact Resistance	Inner Contact : $\leq 3 \text{ m}\Omega$ Outer Contact : $\leq 2.5 \text{ m}\Omega$

Mechanical Data :

Mating	7/16-28 UNEF Screw-on Coupling
Recommended Mating Torque :	4.1-6.1 lbs
Coupling Nut Retention Force :	$\geq 101.2 \text{ lbs}$

**Environmental Data :**

Temperature Range	-65 to 165 °C
Corrosion (Salt Spray)	MIL-STD-202, Method 101, Cond. C
Thermal Shock	MIL-STD-202, Method 107, Cond. B
Mechanical	MIL-STD-202, Method 213, Cond. G
Vibration	MIL-STD-202, Method 204, Cond. B
2011/65/EU (RoHS)	Compliant with Exemption 6(c)
REACH SVHC	Compliant (Based on The Latest SVHC Candidate List)

**Misc. Information** (Recommended)

Cable Stripping Dimensions (Conductor/Dielectric/Braid)	4.0 / 6.5 / 7.5 mm	
Assembling Method	Inner Contact	Crimp (SQ .044") or Solder
	Ferrule	Crimp ( HEX .275" )
Recommended Hand Tool	Inner Contact	HT-301Y
	Ferrule	HT-301D3
Cable Group	RG6, 6A, 143, 212, Belden 1694A	
Weight	18.79g	
Packaging	Single Pack	
Location of Manufacture	Taiwan	

## Revisions

ISS	Description	DATE
A	Original	2017/07/04