

TNC CONNECTORS

TNC connectors are designed with a Highly reliable threaded coupling to ensure additional protection against shocks and vibrations They are dimensionally and electrically similar to the BNC series, and are especially suitable for use in vibration exposed equipment such as commercial and military radio telecommunication systems, as well as avionic equipment where a highly durable coupling is needed. TNC series are also widely use in medical equipment, computer and test instrumentation.



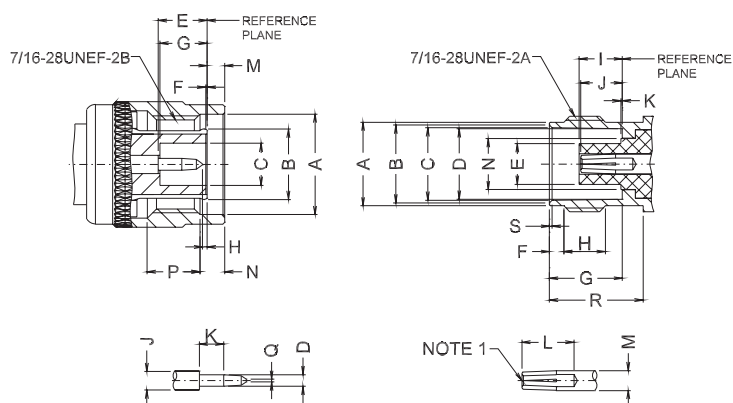
Specifications

Electrical

Impedance		50ohm	75hm
Frequency Range		0-4 GHZ	0-1 GHZ
Working Voltage		500 VRMS max.	500 VRMS max.
Dielectric Withstanding Voltag		1500VRMS min	1500VRMS min
VSWR	Straight	1.3 max	1.3 max
	Right Angle	1.5 Max	1.5 Max
Contact Resistance	Center contact	3 Milliohms Max.	3 Milliohms Max.
	Outer contact	2 Milliohms Max	2 Milliohms Max
Insulator Resistance		5000 Megohms min	5000 Megohms min

Material

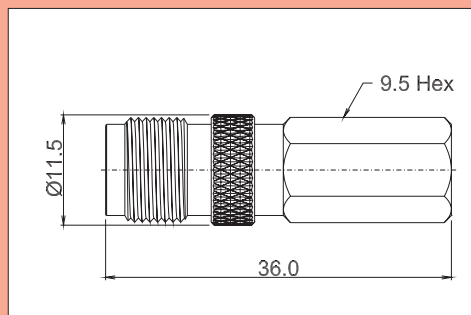
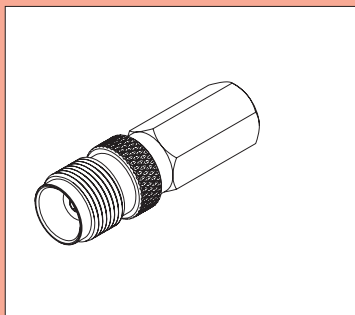
Parts Name	MATERIAL	Finish
Body, metal Parts	Brass	Nickel plated
Center Contacts	Plug:Brass	Gold or Silver per requirement
	Jack:Beryllium copper or Phosphor Bronze or Brass	Gold or Silver per requirement
Insulators	Teflon, POM	None
Crimp ferrules	Annealed copper	Nickel or Gold Per requirement
Clamp Gaskets	Silicone rubber, Synthetic rubber	None



NOTE 1: I.D. TO MEET VSWR AND CONTACT RESISTANCE WHEN MATED WITH 1.32/1.37 MM DIA. PIN.

PLUG		
Letter	Millimeters	
	Minimum	Maximum
A	11.81	-
B	-	-
C	4.83	-
D	1.32	1.37
E	5.33	5.84
F	0.15	0.46
G	5.28	5.79
H	0.08	1.02
J	2.06	2.21
K	1.98	-
M	-	1.98
N	1.60	-
P	3.69	-
Q	-	0.64

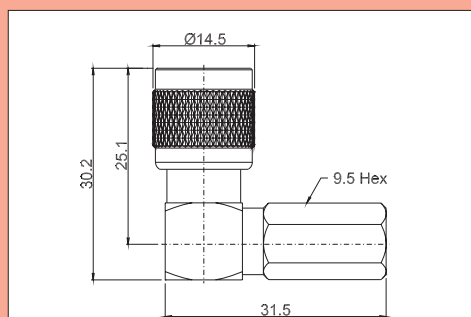
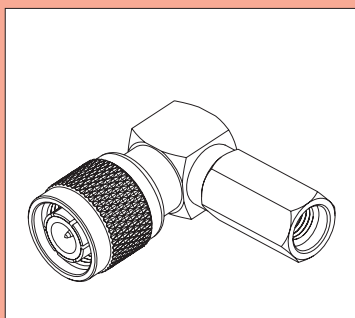
JACK		
Letter	Millimeters	
	Minimum	Maximum
A	9.60	9.70
B	8.79	9.04
C	8.31	8.46
D	8.10	8.15
E	-	4.72
F	1.73	2.24
G	8.31	8.51
H	4.75	-
J	4.72	5.23
K	-	0.15
L	4.95	-
M	2.06	2.21
N	-	6.50
P	4.78	5.28
R	10.52	-
S	0.38	0.76



ET-1801

TNC JACK TWIST ON

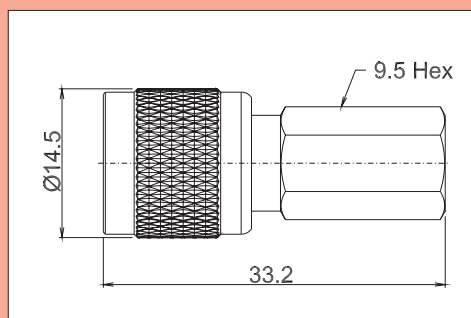
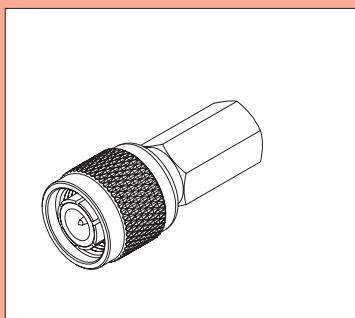
- RG 59/U
- RG 6/U



ET-1901

TNC MALE TWIST ON R/A
FOR CABLE

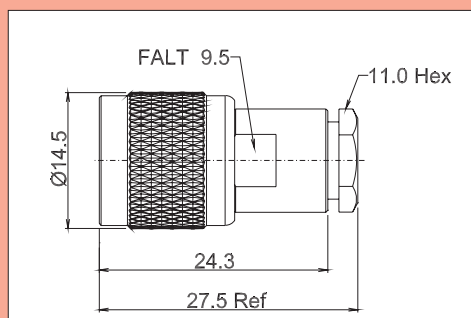
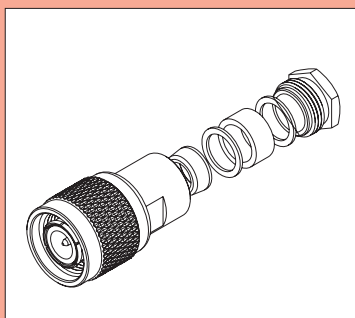
- RG 59/U
- RG 6/U



ET-1902

TNC MALE TWIST ON R/A
FOR CABLE

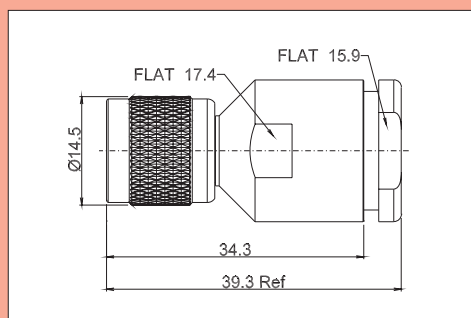
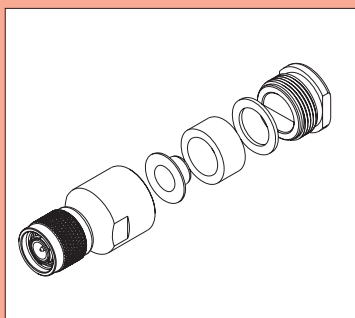
- RG 59/U
- RG 6/U



ET-2901

TNC MALE CLAMP STRAIGHT
FOR CABLE

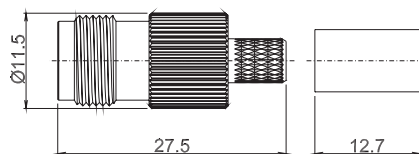
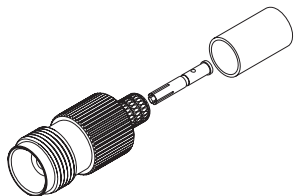
- RG 174A/U
- RG 316/U
- RG 223/U



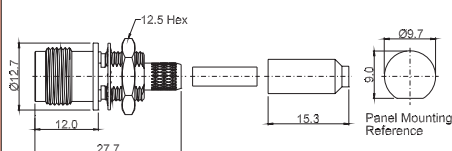
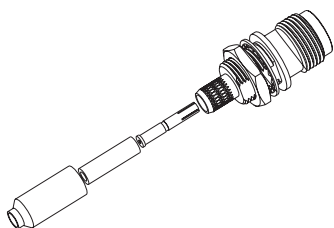
ET-2902

TNC MALE CLAMP STRAIGHT
FOR CABLE

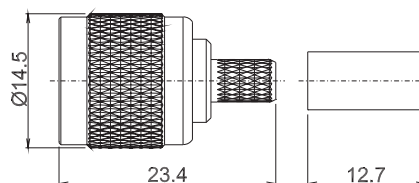
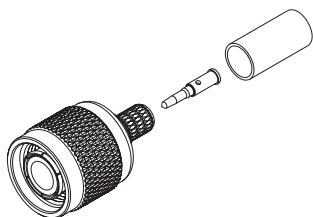
- RG 8A/U
- RG 11A/U
- RG 213/U



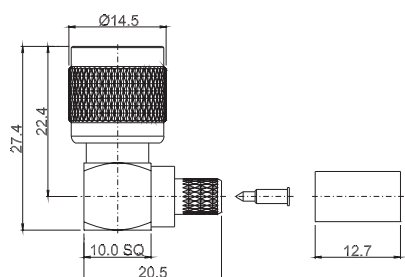
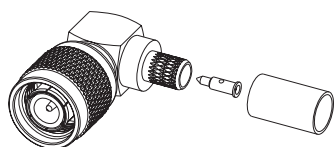
ET-3801
TNC JACK STRAIGHT CRIMP
FOR CABLE
- RG 58/U
- RG 59/U
- RG 6/U



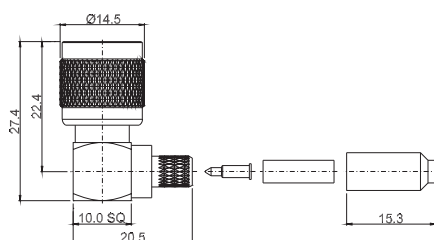
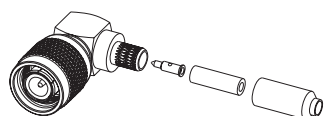
ET-3802
TNC JACK STRAIGHT CRIMP FOR CABLE
- RG 174/U
- RG 316/U
- MINI RG62



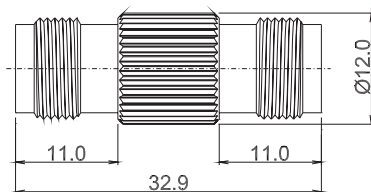
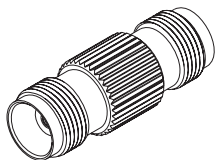
ET-3901
TNC MALE STRAIGHT CRIMP
FOR CABLE
- RG 58/U
- RG 59/U
- RG 6/U



ET-3902
TNC MALE R/A CRIMP FOR CABLE
- RG 58/U
- RG 59/U
- RG 6/U

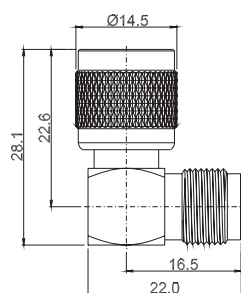
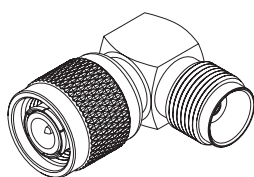


ET-3903
TNC MALE R/A CRIMP FOR CABLE
- RG 174A/U
- RG 316/U
- RG MINI RG 62



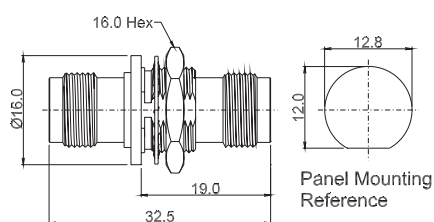
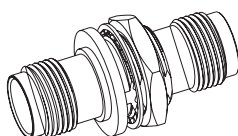
ET-6001

TNC JACK TO TNC JACK



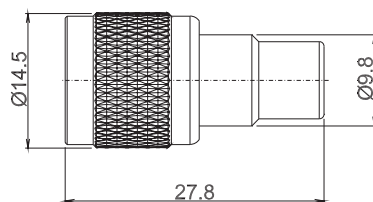
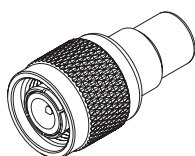
ET-6002

TNC MALE TO TNC JACK R/A



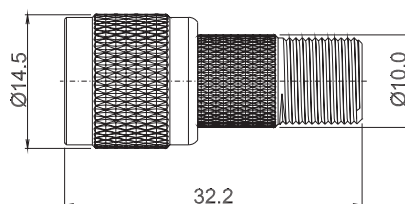
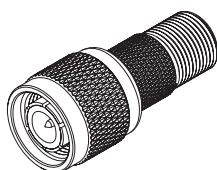
ET-6003

TNC JACK TO TNC JACK
WITH SCREW



ET-6004

TNC MALE TO RCA PLUG



ET-6005

TNC MALE TO F JACK