

REV	DESCRIPTION OF REVISION	ECN No.	BY	DATE	APPROVED
A	INITIAL RELEASE	—	H. Xiao	04/16/07	M. Dong

TECHNICAL DATA

■ Electrical data

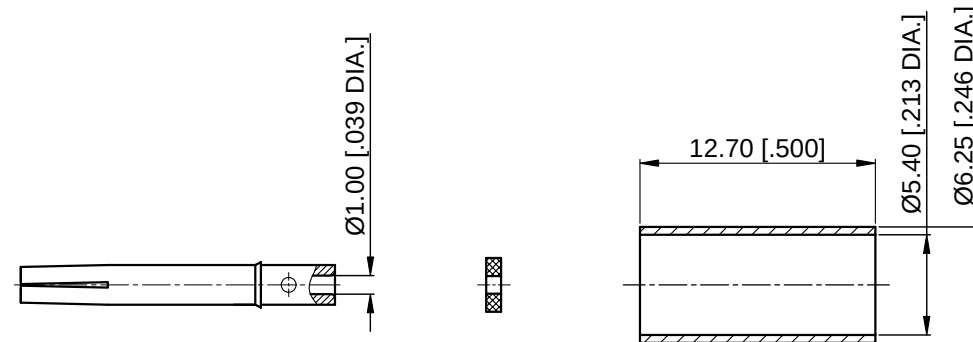
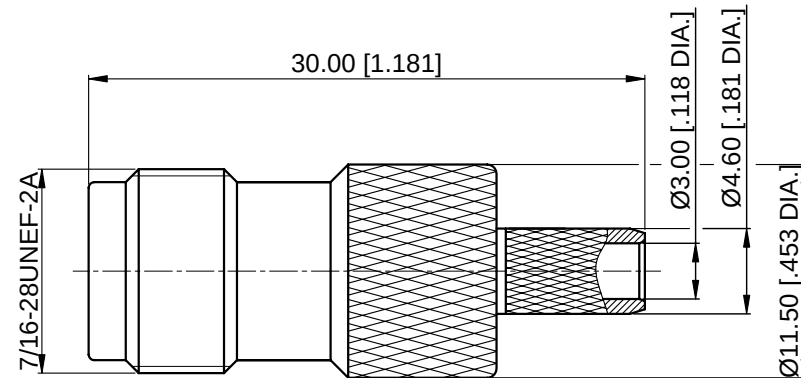
Impedance	50 Ω
Frequency range	0~6 GHz
Insulation resistance	$\geq 5 \times 10^3$ M Ω
Withstanding voltage	1000 V

■ Mechanical data

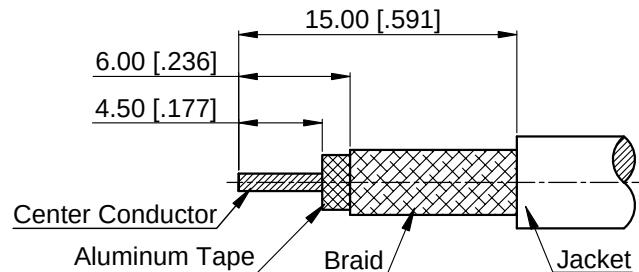
Temperature range	-65 °C ~ +165 °C
Durability (matings)	>500

■ Material data

Body	Brass, Nickel-plated
Pin Contact	Phosphor Bronze, Gold-plated
Crimp Ferrule	Copper, Nickel-plated
Insulator	PTFE
Gasket	Silicone Rubber



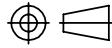
1. CRIMP FERRULE
HEX. CRIMP TOOL SIZE : 5.4 [.213]
2. CRIMP PIN CONTACT
HEX. CRIMP TOOL SIZE : 1.73 [.068]



Cable Stripping Dimensions

NOTES:

1. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME
2. CUSTOMER OUTLINE DRAWING FOR REFERENCE ONLY

DRAWN: H. Xiao 04/16/07	TITLE:	 www.cmppter.com			
ENGINEER: J. Zhu 04/16/07	TNC Straight Female Crimp for RG58/LMR195 Cable				
APPROVED: M. Dong 04/16/07		 DIMENSIONS IN MILLIMETERS (mm)			
TOLERANCE UNLESS OTHERWISE SPECIFIED	PART No.: 80-02-1M18-012				
X ±0.50 [.019"] .X ±0.20 [.008"] .XX ±0.10 [.004"] ANGLES ±1°	SIZE: A4	SCALE: 2.5:1	SHEET: 1/1	REV: A	