

REV	DESCRIPTION OF REVISION	ECN No.	BY	DATE	APPROVED
A	INITIAL RELEASE	—	H. Xiao	02/18/07	M. Dong
B	STRUCTURE CHANGED	—	L. Ma	03/05/10	M. Dong

TECHNICAL DATA

■ Electrical data

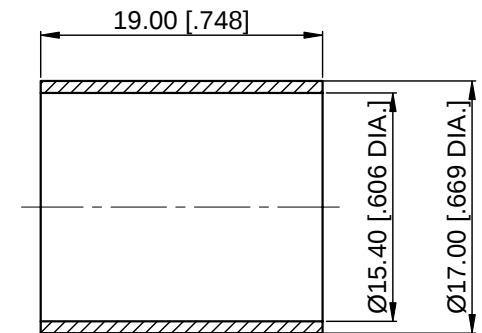
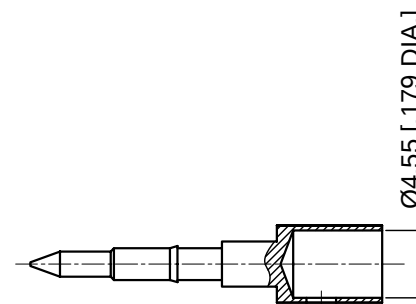
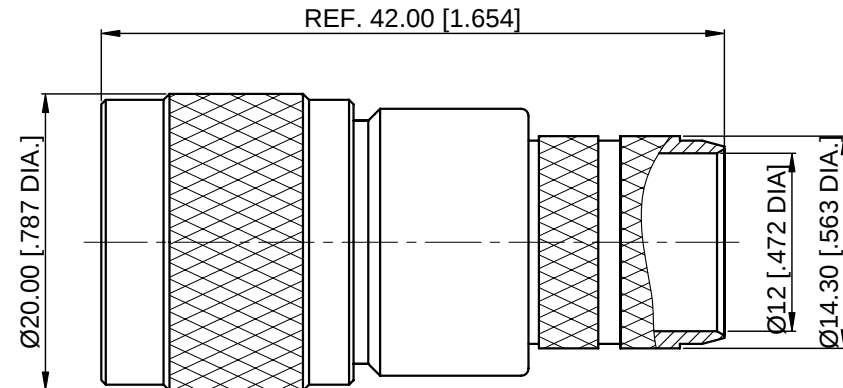
Impedance	50 Ω
Frequency range	0~6 GHz
Insulation resistance	$\geq 5 \times 10^3$ M Ω
Withstanding voltage	2500 V

■ Mechanical data

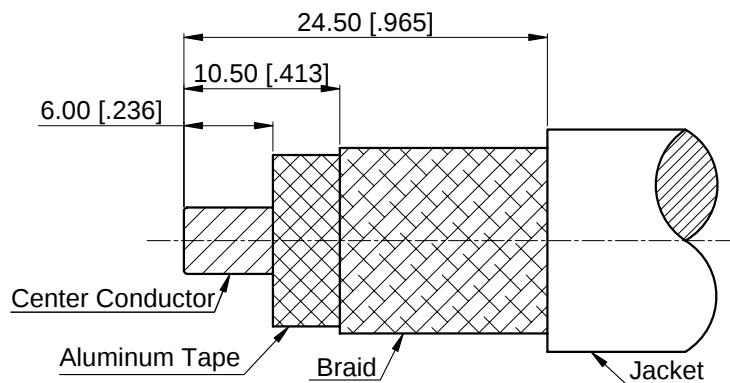
Temperature range	-65 °C ~ +165 °C
Durability (matings)	>500

■ Material data

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



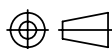
1. CRIMP FERRULE
HEX. CRIMP TOOL SIZE : 15.49 [.610]
2. Pin Contact
HEX. CRIMP TOOL SIZE : 5 [.197]



Cable Stripping Dimensions

NOTES:

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

DRAWN: L. Ma 03/05/10	TITLE: N Straight Male Crimp for LMR600 Cable	 www.cmpter.com			
ENGINEER: J. Zhu 03/05/10		 DIMENSIONS IN MILLIMETERS (mm)			
APPROVED: M. Dong 03/05/10					
TOLERANCE UNLESS OTHERWISE SPECIFIED	PART No.: 50-03-1M19-008	SIZE: A4	SCALE: 2:1	SHEET: 1/1	REV: B
X ±0.50 [.019"] .X ±0.20 [.008"] .XX ±0.10 [.004"] ANGLES ±1°					