

REV	DESCRIPTION OF REVISION	ECN No.	BY	DATE	APPROVED
A	INITIAL RELEASE	—	L. Ma	03/17/08	M. Dong

TECHNICAL DATA

Electrical data

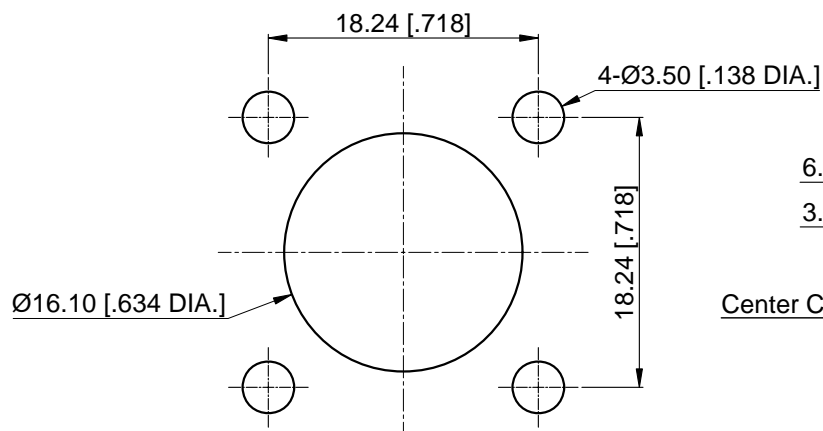
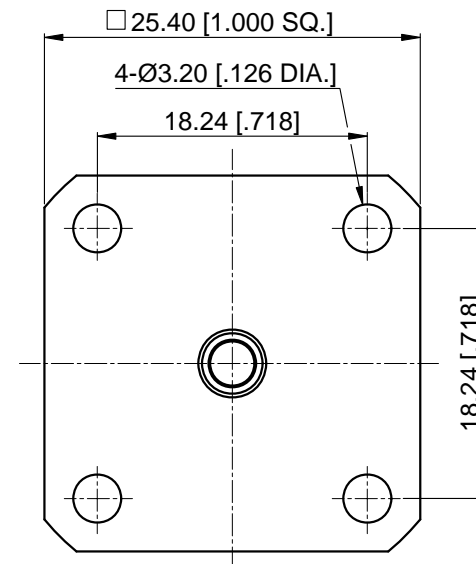
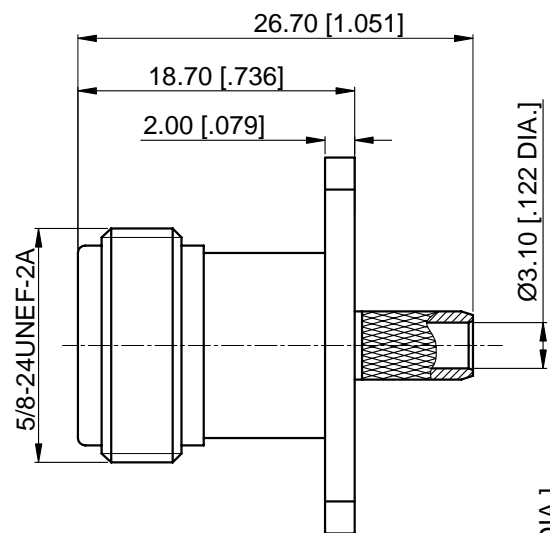
Impedance	50 Ω
Frequency range	0~6 GHz
Insulation resistance	≥5x10 ³ MΩ
Withstanding voltage	2500 V

Mechanical data

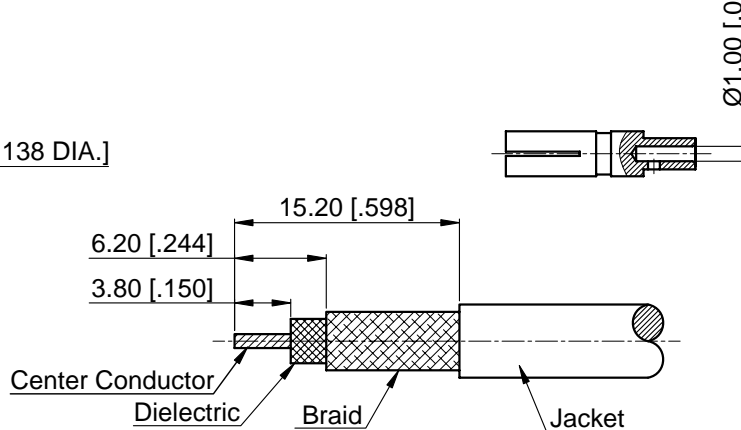
Temperature range	-65 °C ~ +165 °C
Durability (matings)	>500

Material data

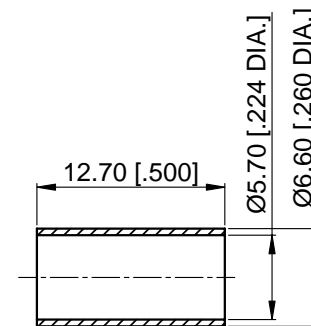
Bodies	Brass, Nickel-plated
Pin Contact	Phosphor Bronze, Gold-plated
Crimp Ferrule	Copper, Nickel-plated
Insulator	PTFE



Recommend Mounting Hole




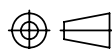
Recommend Cable Stripping Dimensions



1.CRIMP FERRULE
HEX. CRIMP TOOL SIZE : 5.54 [.218]

NOTES:

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

DRAWN: L. Ma 03/17/08	TITLE:	 www.cmppter.com
ENGINEER: J. Zhu 03/17/08	N Straight Female Crimp for RG142 Cable, 4 Hole Flange Panel Mount	
APPROVED: M. Dong 03/17/08		
TOLERANCE UNLESS OTHERWISE SPECIFIED		 DIMENSIONS IN MILLIMETERS (mm)
X ±0.50 [.019"] .X ±0.20 [.008"] .XX ±0.10 [.004"] ANGLES ±1°	PART No.: 50-02-1M21-046	SIZE: A4 SCALE: 2:1 SHEET: 1/1 REV: A