

REV	DESCRIPTION OF REVISION	ECN No.	BY	DATE	APPROVED
A	INITIAL RELEASE	—	L. Ma	03/20/07	M. Dong
B	Structure Changed	—	L. Ma	11/15/10	M. Dong

TECHNICAL DATA

■ Electrical data

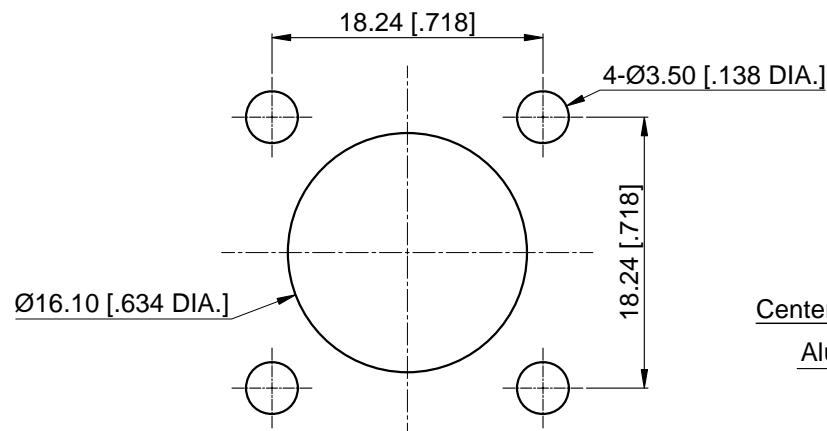
Impedance	50 Ω
Frequency range	0~6 GHz
Insulation resistance	$\geq 5 \times 10^3$ M Ω
Withstanding voltage	2500 V

■ Mechanical data

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

■ Material data

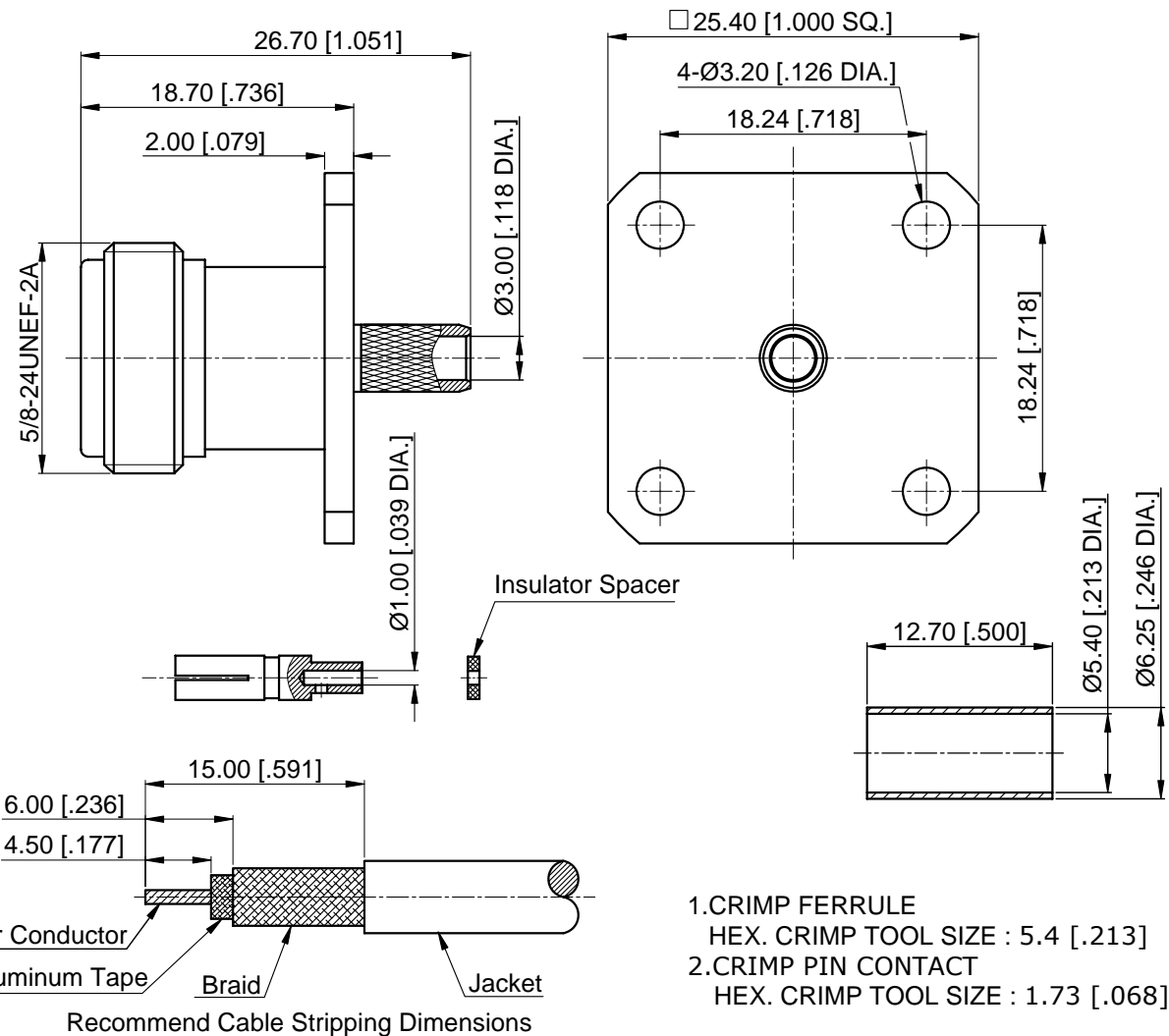
Bodies	Brass, Nickel-plated
Pin Contact	Phosphor Bronze, Gold-plated
Crimp Ferrule	Copper, Nickel-plated
Insulator	PTFE



Recommend Mounting Hole


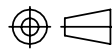
NOTES:

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



Recommend Cable Stripping Dimensions

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

DRAWN: L. Ma 11/15/10	TITLE:	 www.cmppter.com			
ENGINEER: J. Zhu 11/15/10	N Straight Female Crimp for LMR195/RG58 Cable, 4 Hole Flange Panel Mount				
APPROVED: M. Dong 11/15/10	PART No.: 50-02-8F18-031	SIZE: A4	SCALE: 2:1	SHEET: 1/1	REV: B
TOLERANCE UNLESS OTHERWISE SPECIFIED		 DIMENSIONS IN MILLIMETERS (mm)			
X ±0.50 [.019"] .X ±0.20 [.008"] .XX ±0.10 [.004"] ANGLES ±1°					