

REV	DESCRIPTION OF REVISION	ECN No.	BY	DATE	APPROVED
A	INITIAL RELEASE	—	L. Ma	05/14/07	M. Dong
B	STRUCTURE CHANGED	—	L. Ma	03/04/10	M. Dong

## TECHNICAL DATA

### Electrical data

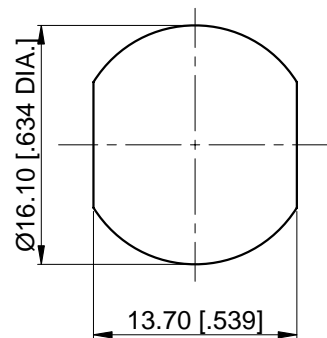
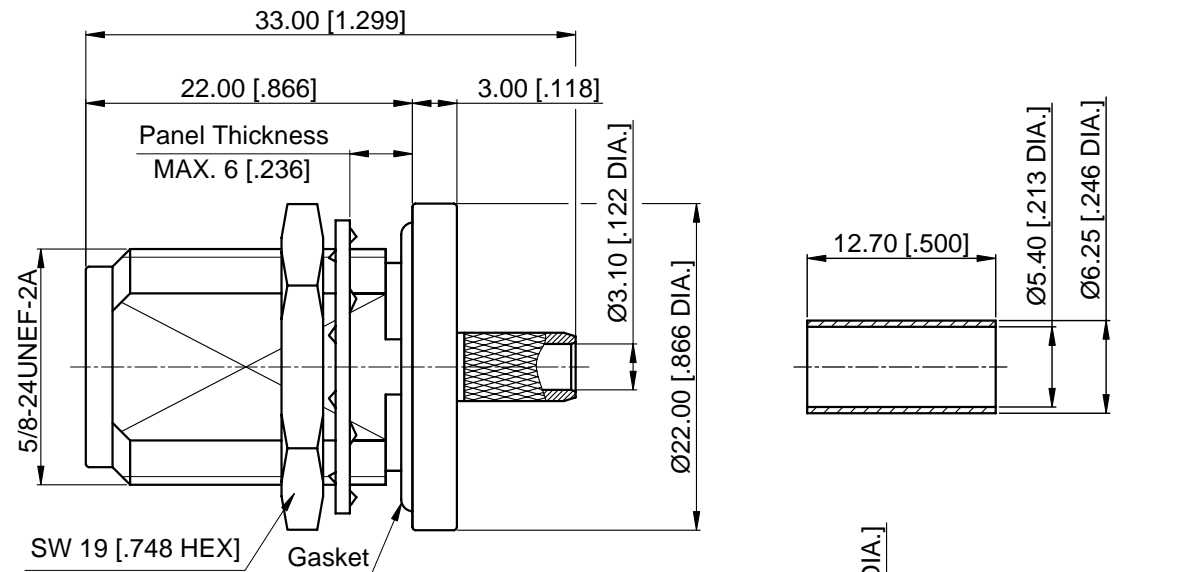
Impedance	50 Ω
Frequency range	0~6 GHz
Insulation resistance	≥5x10 <sup>3</sup> MΩ
Withstanding voltage	2500 V

### Mechanical data

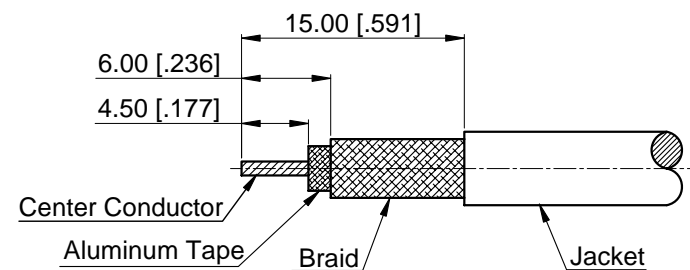
Temperature range	-65 °C ~ +165 °C
Durability (matings)	>500

### Material data

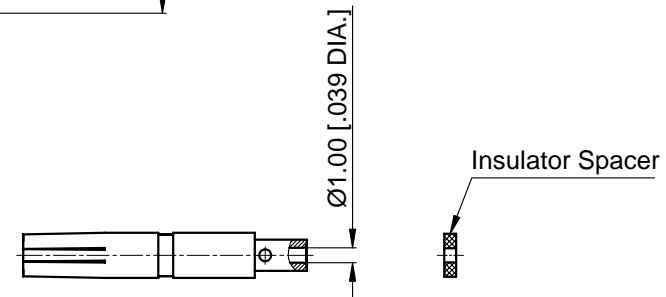
Bodies	Brass, Nickel-plated
Pin Contact	Phosphor Bronze, Gold-plated
Crimp Ferrule	Copper, Nickel-plated
Washer	Phosphor Bronze, Nickel-plate
Fastening Nut	Brass, Nickel-plated
Insulator	PTFE
Gasket	Silicone Rubber



Recommend Mounting Hole



Recommend Cable Stripping Dimensions



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

#### NOTES:

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

DRAWN: L. Ma 03/04/10	TITLE:	 www.cmppter.com			
ENGINEER: J. Zhu 03/04/10	N Straight Waterproof Bulkhead Female Crimp for LMR195/RG58 Cable				
APPROVED: M. Dong 03/04/10		 DIMENSIONS IN MILLIMETERS (mm)			
TOLERANCE UNLESS OTHERWISE SPECIFIED	PART No.: 50-02-1D18-028	SIZE: A4	SCALE: 2:1	SHEET: 1/1	REV: B
X ±0.50 [.019"]					
.X ±0.20 [.008"]					
.XX ±0.10 [.004"]					
ANGLES ±1°					