

## Connector

### FPCN-MCB-R1500-1

N Male, Crimp

Features:  
• Low VSWR

Applications:  
• Wireless  
• Radar  
• Instruments  
• Electronics

#### Electrical

Frequency	DC-6GHz
VSWR	1.3 max.
Voltage Withstand	1000V DC
Dielectric Impedance	5000MΩ Min.
Impedance	50Ω

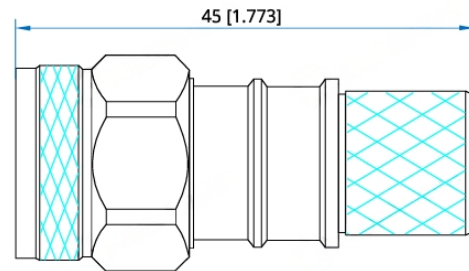
#### Mechanical

RF Connector	N male
Mating Cable	FPR-1500
Mating Life Cycle	500 cycles
Outer Conductor	Ternary alloy plated brass
Inner Conductor	Gold plated brass
Dielectric	PTFE

#### Environmental

Temperature	-55 ~ +155°C
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#### Outline Drawings



Unit: mm [in]  
Tolerance:  $\pm 0.02\text{mm}$  [ $\pm 0.008\text{in}$ ]