

## ZT Series Test Cable Assembly → →

### ZVNA50 Test Cable Assembly DC-50GHz for Network Analyzer

ZVNA50 (DC-50GHz) test cable assembly designed by ZDECL is specifically targeted for network analyzer.

Standard length: 0.61 meter, 0.91 meter (customerized)

Advantage: exquisite surface, stable performance, high-precise test, long life span, high quality at competitive price



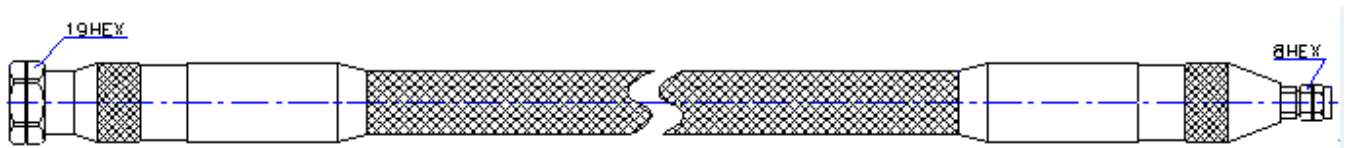
#### Electrical Characteristics

Impedance	50 Ω	Velocity of Propagation	76%
Max Operating Frequency:	50.0GHz	Screening Effectiveness	90dB min.
VSWR Max	1.40:1@DC-50GHz	Dielectric Withstanding Voltage	1KV (rms)
Phase Change VS Bending	≤ ±5° @50GHz	Phase Change VS Bending	≤ ±0.05dB@50GHz

#### Type Selection

Type	A Connector	B Connector	Insertion Loss MAX@50GHz
ZVNA50-NMD2.4F-2.4M-LM	NMD 2.4mm Female	2.4mm Male	2.8dB@0.61M, 4.1dB@0.91M
ZVNA50-NMD2.4F-2.4F-LM	NMD 2.4mm Female	2.4mm Female	2.8dB@0.61M, 4.1dB@0.91M

#### Mechanical & Environmental Characteristics



Outer Braid	Polyester-PET
Cable Assembly Outer Diameter	15.2mm/0.6"
Min Bending Radius/Repeated(dynamic)	50.0mm/1.97"
Operating Temperature	-55°C ~ +105°C