

PRODUCT SPECIFICATION

Customer's part number: YNX-RG178-UFL-FakraD-15cm

Product description: RF cable Fakra D to uFL

Issue Date: 2020-6-25

Note: 150mm RG178

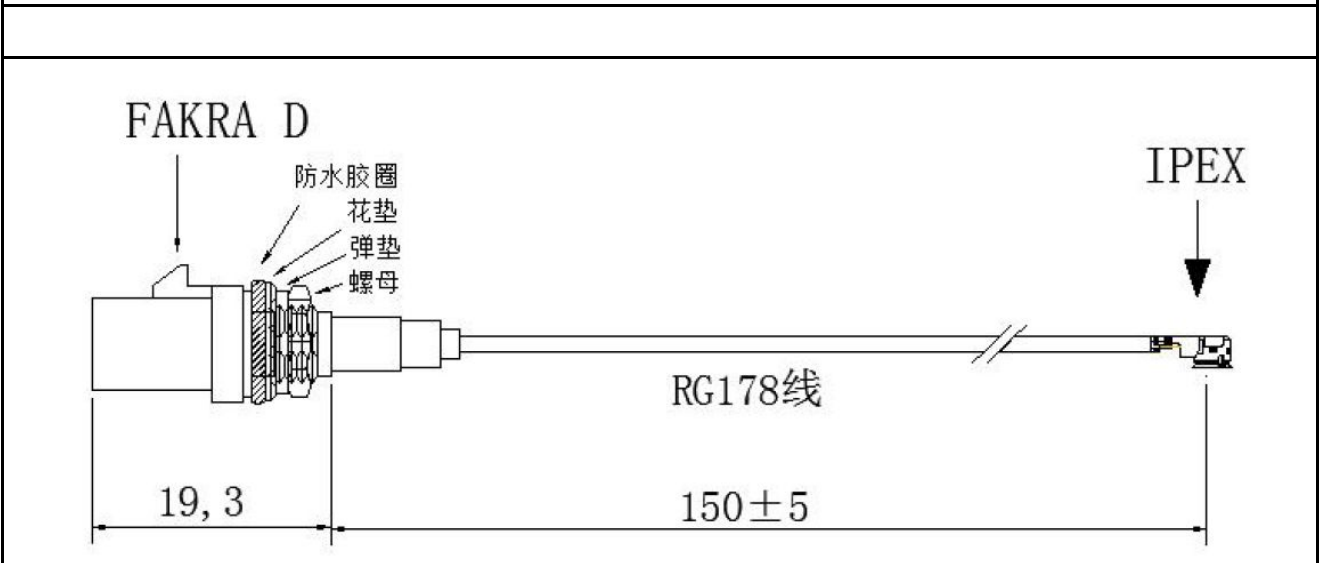
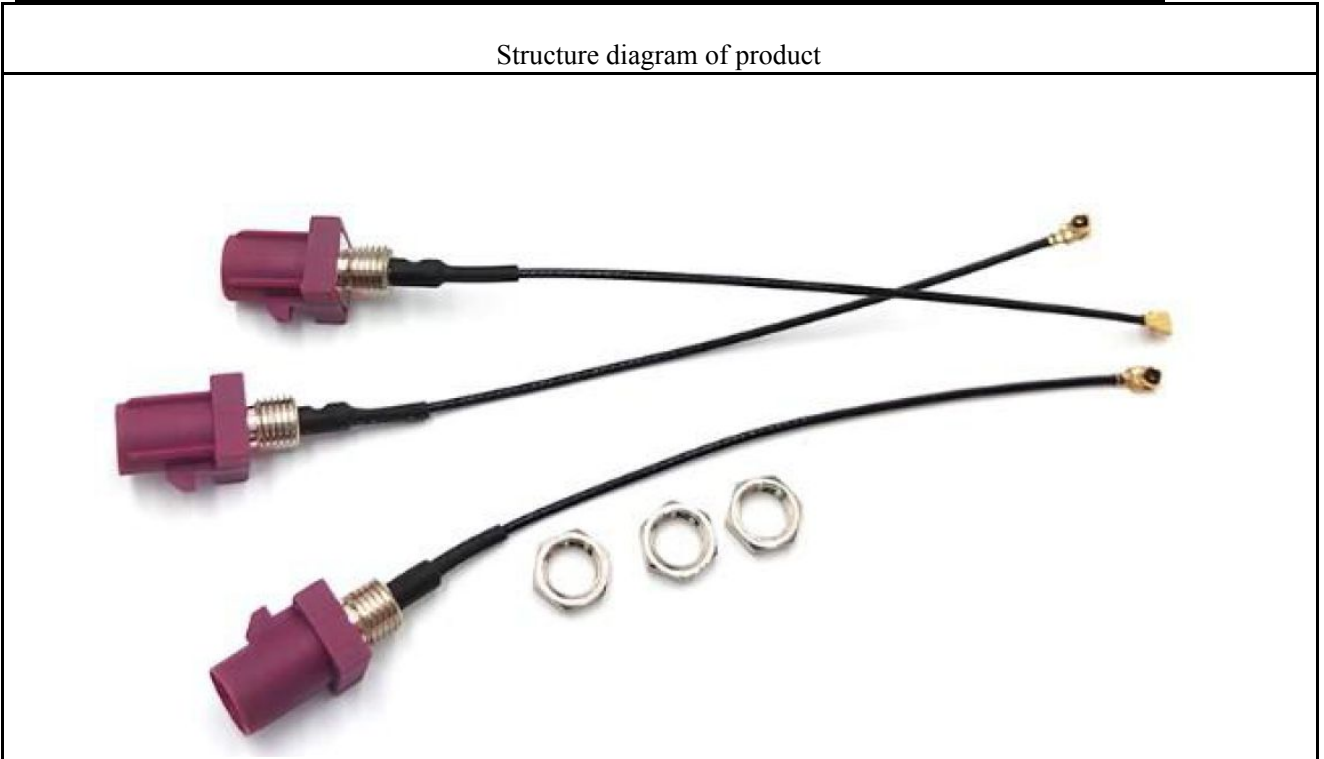
Customer Use		Customer's authorized signature	Remarks
Full approved			
Conditional approved			
Rejected			

**Shenzhen Yetnorson Technology Co.,1td.**Website:<http://www.yetnorson.com/>E-mail:sales06@ynxantenna.com

Technical data of product		RF OF cable			
		Type of cable	I-PEX-113	Standard	MIL-C-17
Item		Structure of product			
Connector Technical Characteristics	Frequency Range, MHz	0~6G			
	V.S.W.R	$\leq 1.50+0.02f$			
	Impedance (Ω)	50 Ω			
	Insertion Loss	0.6DB			
	Plating	gold plated			
	KV	50 \pm 2			
	Insulator	PTFE			
RG Flexible Cables Technical Characteristics	Cable Type	UI-178			
	Center Conductor	0.1 (Silver Plated)			
	Insulation Dimensions	\varnothing 0.86 (PTFE)			
	Screen Dimensions	\varnothing 1.3 (Silver Plated)			
	Jacket Dimensions	\varnothing 1.83 FEP			
	Nominal Impedance	50 Ω			
Environment Specifications	Operation temperature	-55~+150 $^{\circ}$ C			
	Operation Relative humidity	55%~75%			
Testing voltage of spark		2000V			
Testing voltage		2000V			
Attenuation(Typical)(\geq dB/m)	100MHz	0.453dB			
	400MHz	0.912dB			
	1000MHz	1.457dB			
	3000MHz	2.572dB			

Shenzhen Yetnorson Technology Co.,1td.

Structure diagram of product



Application

Coaxial cables are used in high frequency transmission, especially for transmitters and receivers, computers, radio and TV transmissions. The varied mechanical, thermal and electronic properties of Coaxial cables mean that they can be used up into the GHz levels, as per cable type.

Remarks	RoHS According as RoHS		
Approval		Customer's name	
Examine		Number of document	
Establishment		Date	