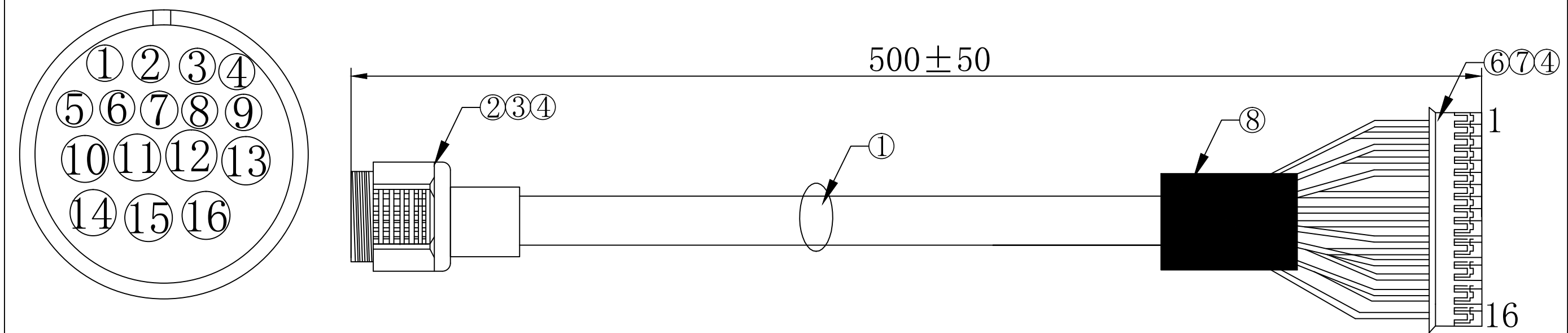




Connection Diagram

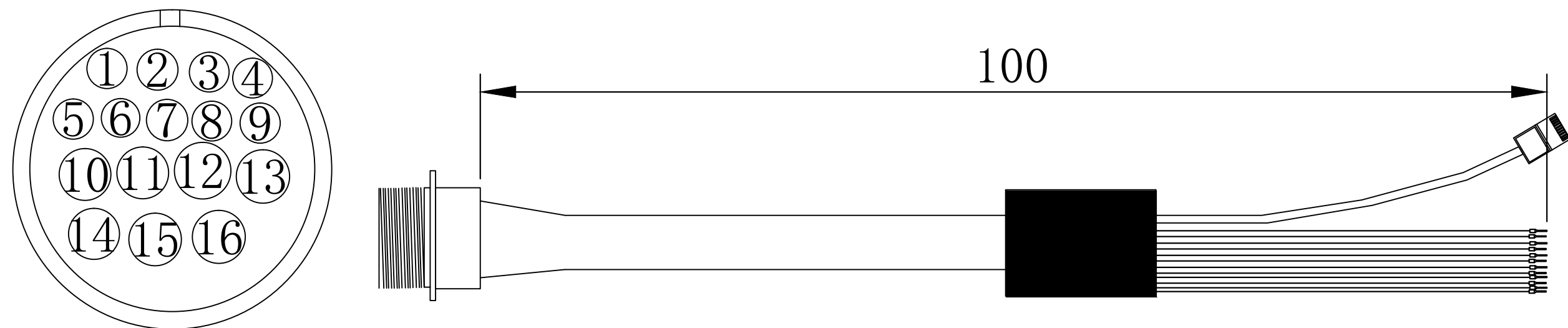
Aerial Plug	Color	Definition	PH2.0-16PIN Shell
1	red bold	+24V	1
2	black bold	GND	2
3	yellow 4	ETH_TX-	11
4	orange 4	ETH_TX+	10
5	blue 4	ETH_RX-	9
6	white 4	ETH_RX+	8
7	orange and red	COM1_485_A	4
8	orange and black	COM1_485_B	5
9	pink	COM3_232_RX	6
10	yellow font	COM3_232_TX	7
11	light blue	urgency stop	12
12	grey	button switch	13
13	white	key output	14
14	orange black	push	15
15	orange	public port	16
16	yellow bold	ground	3

	尺寸 Dimension mm	WF28
	ΦD2	33.8
	L2	73
	Φd3	6.5-15.5

8	Annular Tubes	Φ10*35 UL Flame-retardant	1	Black	Note: 1. All materials are eco-friendly. 2. The core wire at the two ends shall be stripped 5+0.5. 3. The right core wire needs to be welded on all annular tubes.		
7	Ports	PH-TEP2.0	16	Tin-plating			
6	Shell	PH-16(2.0 Space)	1	White			
5	Ribbon	L=300MM	1	Black			
4	Annular Tube	Φ2.0*47 ULFlame-retardant	1				
3		Φ2.0*10 ULFlame-retardant	16				
2	Connect	16-pin plug 28J16IQ (Male)	1				
1	Wire	16 Core Wire	1	Black	5000±10	50±5	50±5
No.	Item	Specifications	Qty.	Color	Cutting Line Length	Left Process	Right Process

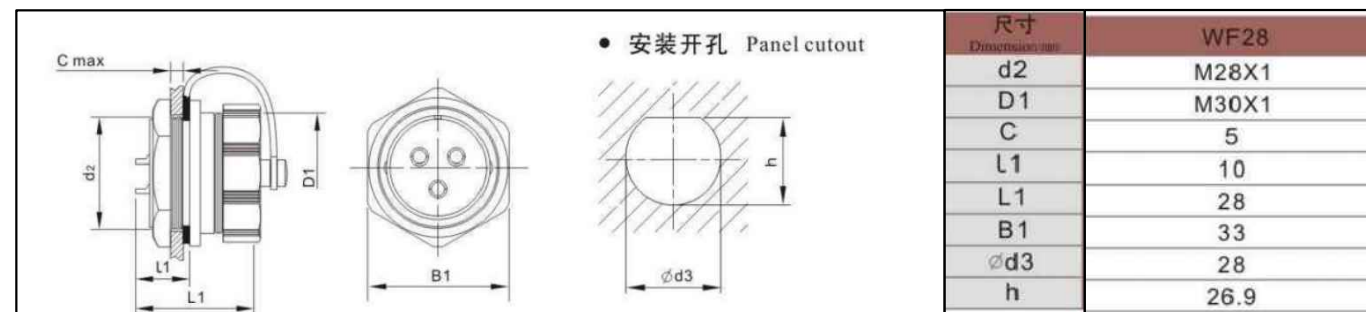
Product NO:

			Unit:mm	Page:1/1	Date	Model: FR7	Specifications: 16 Core Wire Aerial Plug Cables L=5M
			Draw-ing	董文超	2016/06/07	End Product NO	Shanghai Flexem Technology Co.,Ltd
A	2016/06/07	New Diagram	Check-ing				
Version	Date	Changing Contents					

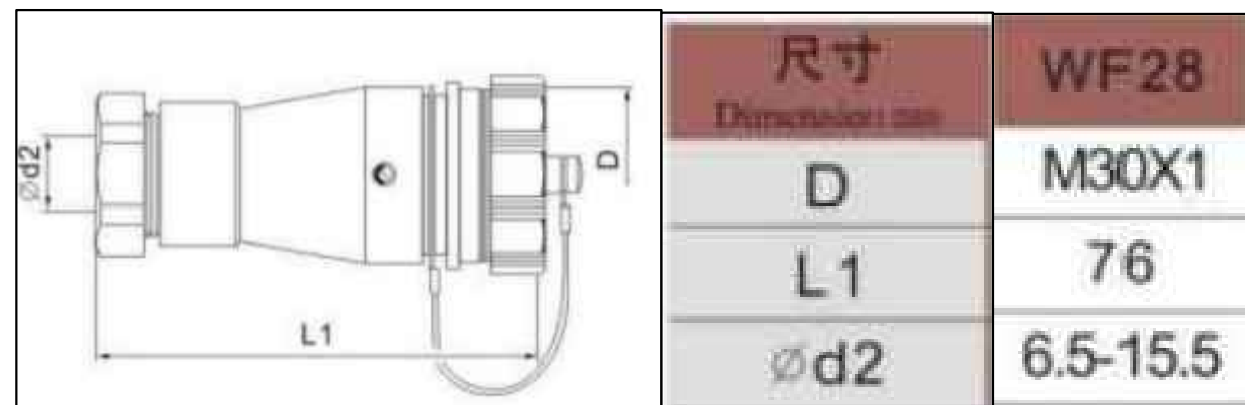


Connection Diagram

Aerial Plug	Color	Definition	Marked Line
1	red bold	+24V	+24V
2	black bold	GND	GND
3	yellow 4	ETH_TX-	
4	orange 4	ETH_TX+	
5	blue 4	ETH_RX-	
6	white 4	ETH_RX+	
7	orange and red	COM1_485_A	485_A+
8	orange and black	COM1_485_B	485_B-
9	pink	COM3_232_RX	232_RX
10	yellow font	COM3_232_TX	232_TX
11	light blue	urgency stop	STOP
12	grey	button switch	BUTTON
13	white	key output	KEY
14	orange black	push	PUSH
15	orange	public port	COM
16	yellow bold	ground	≡



尺寸 Dimension:mm	WF28
d2	M28X1
D1	M30X1
C	5
L1	10
L1	28
B1	33
∅d3	28
h	26.9



尺寸 Dimension:mm	WF28
D	M30X1
L1	76
∅d2	6.5-15.5

Product NO:

			Unit:mm	Page:1/1	Date	Model: FR7	Specifications: 16 Core Wire Aerial Plug Cables L=5M
			Draw-ing	董文超	2016/06/07		
A	2016/06/07	New Diagram	Check-ing			End Product NO	-----
Version	Date	Changing Contents					Shanghai Flexem Technology Co.,Ltd