

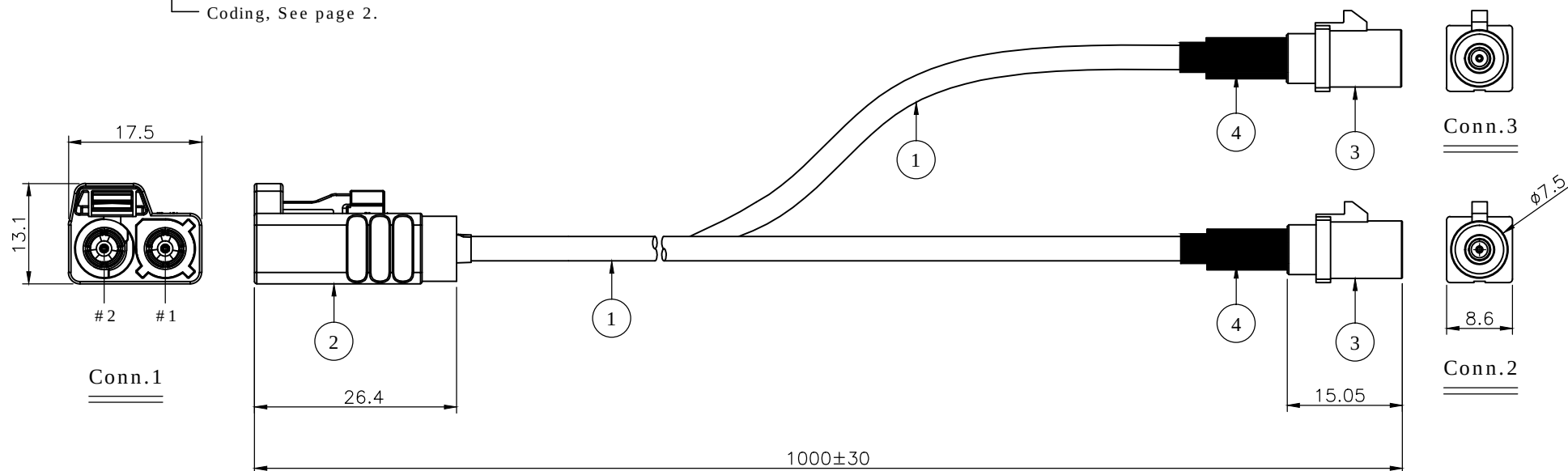
REV.	DESCRIPTION	DRAWN	DATE
1	Initial release	TIM	2025/05/15

NOTES:

1. All cable 100% testing, any open, mis-wiring, short & intermittent are not permitted
2. RoHS compliance
3. Characteristic impedance: 50 Ω
4. Operating temperature range: -40°C~+105°C

PRODUCT NUMBER
FR-1J2P-100X01

Coding, See page 2.



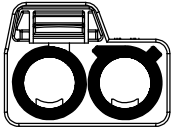
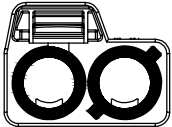
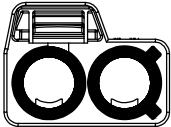
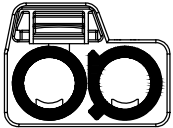
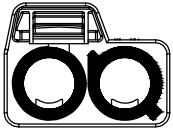
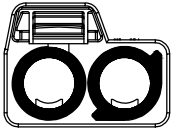
PIN ASSIGNMENT

Conn.1	Conn.2	Conn.3
1	1	
Shield	Shield	
2		1
Shield		Shield

4	2PCS	Heat shrink tube, Black
3	2PCS	CONN., FAKRA Straight Plug, Gold plated 1u"
2	1PC	CONN., FAKRA Straight Jack(1x2), Gold plated 30u"
1	2PCS	Coaxial Cable, RTK031, 22AWG+AEB, OD3.3, PVC, Black
NO.	Q'ty	DESCRIPTION
UNLESS OTHERWISE SPECIFIED TOLERANCE		
UNIT:	1~10 ± 1	>401 ± 10
	11~30 ± 2	ANGLE $\pm 5^\circ$
m m	31~50 ± 3	
	51~200 ± 5	
		
www.attend.com.tw		
DRAWN	Tim	2025/05/15
CHECKED	Fros	2025/05/15
APPROVED	Allen	2025/05/15
SCALE 1.25		SHEET 1/2
SIZE A4		CUSTOMER NO.
PRODUCT NO.		FR-1J2P-100X01

REV.	DESCRIPTION	DRAWN	DATE
	SEE SHEET ONE		

FAKRA Jack (1*2)

Coding				
Color	JET BLACK SIMILAR RAL 9005	CREAM WHITE SIMILAR RAL 9001	SIGNAL BLUE SIMILAR RAL 5005	CLARET VIOLET SIMILAR RAL 4004
Coding				
Color	HEATHER VIOLET SIMILAR RAL 4003	BEIGE SIMILAR RAL 1001	PASTEL GREEN SIMILAR RAL 6019	WATER BLUE SIMILAR RAL 5021

FAKRA Plug

Coding								
Color	JET BLACK SIMILAR RAL 9005	CREAM WHITE SIMILAR RAL 9001	SIGNAL BLUE SIMILAR RAL 5005	CLARET VIOLET SIMILAR RAL 4004	HEATHER VIOLET SIMILAR RAL 4003	BEIGE SIMILAR RAL 1001	PASTEL GREEN SIMILAR RAL 6019	WATER BLUE SIMILAR RAL 5021

UNLESS OTHERWISE SPECIFIED TOLERANCE				ATTEND www.attend.com.tw	
UNIT:	1~10 ±1 11~30 ±2 31~50 ±3 51~200 ±5	>401 ±10 ANGLE ±5°			
m m					
DRAWN	Tim	2025/05/15			
CHECKED	Fros	2025/05/15	DRAWN NAME: FAKRA Jack(1x2) to Plug x2 Cable L= 100 CM		
APPROVED	Allen	2025/05/15	CUSTOMER NO.		
	SCALE N/A	SHEET 2/2	SIZE A4	PRODUCT NO.	FR-1J2P-100X01