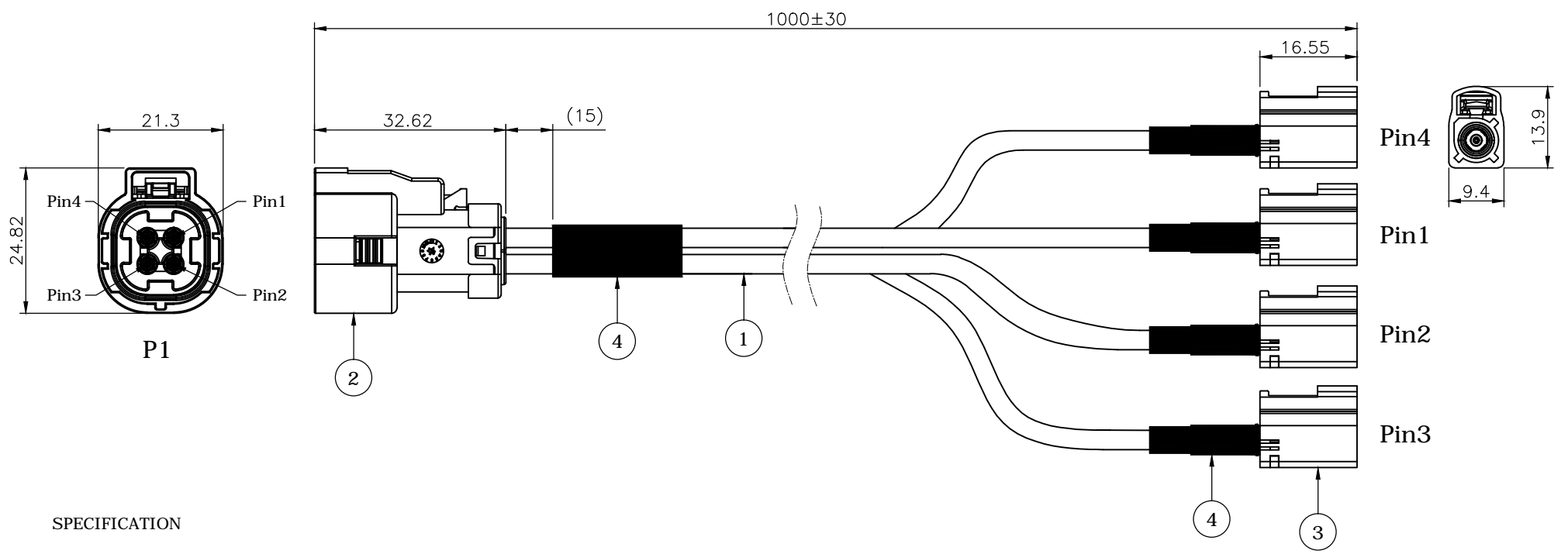


REV.	DESCRIPTION	DRAWN	DATE
1	Initial release	TIM	2026/02/13



**SPECIFICATION**

**MECHANICAL:**

- 1. INSERTION FORCE:  $\leq 75N$
- 2. WITHDRAWAR FORCE:  $\geq 5N$
- 3. MATING CYCLES:  $\geq 25$  CYCLES
- 4. RETENTION FORCE LATCH:  $\geq 110N$
- 5. WATERPROOF RATE: IP67 (in mated condition)

**ELECTRICAL CHARACTERISTIC:**

- 1. CHARACTERISTIC IMPEDANCE:  $50 \Omega$
- 2. FINISHED CABLE 100% CONDUCTIVITY TEST
- 3. FREQUENCY: 6 GHz
- 4. INSULATION RESISTANCE:  $\geq 100 M\Omega$

**ENVIRONMENT CHARACTERISTIC:**

- 1. OPERATING TEMPERATURE RANGE:  $-40^{\circ}C$  TO  $+105^{\circ}C$

**NOTE:**

ALL MATERIALS MUST BE USCAR-2 & USCAR-17 COMPLIANT

4	5PCS	Heat shrink tube, Black
3	4PCS	CONN., FAKRA JACK, Gold plated 30u"
2	1PC	CONN., MINI FAKRA A 2x2 JACK, Gold plated 30u"
1	4PCS	RTK 031 CABLE, 22AWG COAXIAL+AL+B, OD3.3, PVC, BK
NO.	Q'ty	DESCRIPTION
UNLESS OTHERWISE SPECIFIED TOLERANCE		
UNIT:	1-10 ±1	> 401 ±10
	11-30 ±2	ANGLE ±5°
	31-50 ±3	
	51-200 ±5	
mm		
		www.attend.com.tw
DRAWN	Tim	2026/02/05
CHECKED	Fros	2026/02/05
APPROVED	Allen	2026/02/05
SCALE		SHEET
1.25		1/2
		SIZE
		A4
DRAWN NAME:		Mini FAKRA Type A Jack(2x2) to FAKRA Jack x4
		IP67, L=100 CM, Z Code
CUSTOMER NO.		
PRODUCT NO.		FR-1J4J-100Z01W