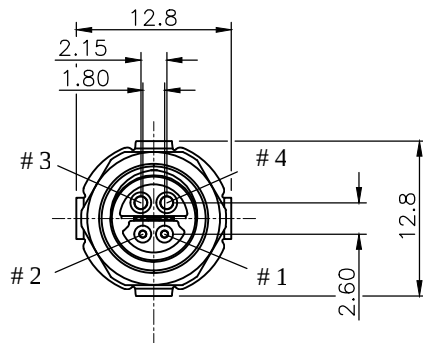
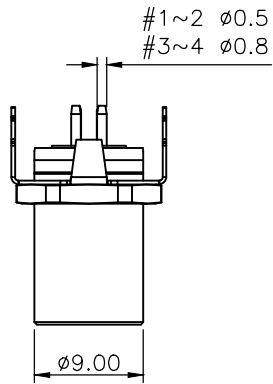
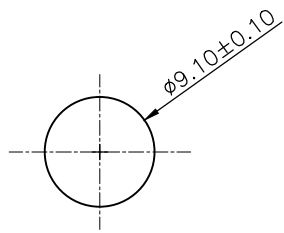
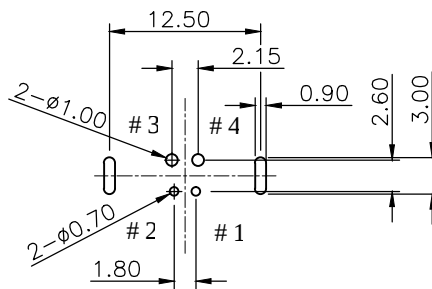
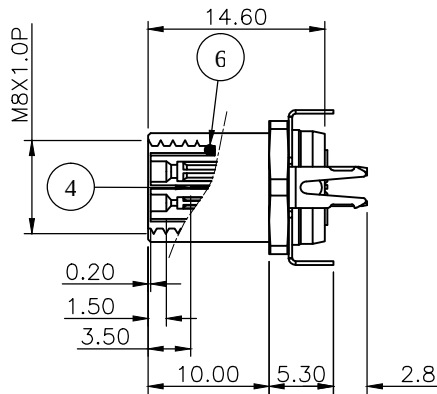
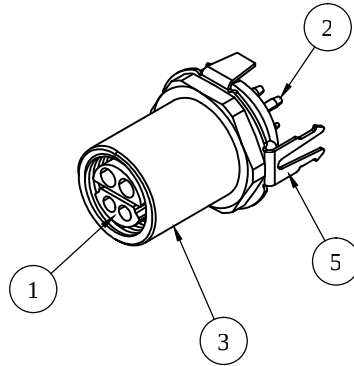




Contacts	Pin No.	Signal
DATA	1	BI_DA+
	2	BI_DA-
POWER	3	+
	4	-



RECOMMENDED PANEL CUT



RECOMMENDED PCB LAYOUT (TOP VIEW)
GENERAL TOLERANCE: $\pm 0.05\text{mm}$

REV.	DESCRIPTION	DRAWN	DATE
1	INITIAL RELEASE	TIM	2023/12/27

SPECIFICATION: (IEC 63171-6 Edition 2.0)

1. ELECTRICAL

1.1 Current Rating: Pin 1&2 4A, Pin 3&4 8A

1.2 Voltage Rating: 60VDC

1.3 Contact Resistance: $20\text{m}\Omega$ max.

1.4 Shell Resistance: $100\text{m}\Omega$ max.

1.5 Insulation Resistance: $500\text{M}\Omega$

1.6 Voltage Proof: 1000VDC (contact to contact), 2250VDC (contact to ground)

2. MECHANICAL

2.1 Durability: 100 Cycle

2.2 Insertion Force: 50N max.

2.3 Pull Out Force: 50N max.

3. ENVIRONMENTAL

3.1 Operating temperature range: $-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$

3.2 Storage temperature range: $-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$

4. SOLDER ABILITY

4.1 Recommended IR Reflow(Wave Soldering) Temperature: 260°C

6	ORING	Silicone
5	GROUND	Phosphor Bronze, nickel plating
4	SHIELD	Phosphor Bronze, nickel plating
3	SHELL	Brass, nickel plating
2	CONTACT	Brass, 30u" gold plating
1	HOUSING	LCP, UL94V-0, Black

NO.		PART NAME		DESCRIPTION	
UNLESS OTHERWISE SPECIFIED TOLERANCE				ATTEND	
UNIT:	DECIMAL	LINEAR	ANGLES		
	X.	±0.50	±5°		
	X.X	±0.25	±3°		
	X.XX	±0.12	±1°		
m m				www.attend.com.tw	
DRAWN		Tim		2023/12/27	
CHECKED		Fros		2023/12/27	
APPROVED		Ken		2023/12/27	
		SCALE 1.6		SHEET 1/1	
		SIZE A4		FILE NAME	
				229B-S004_B_1	