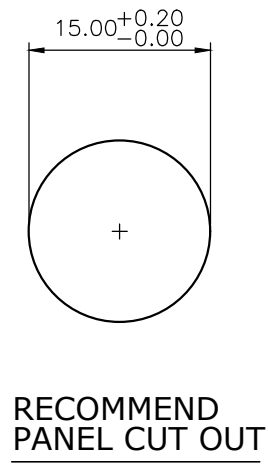
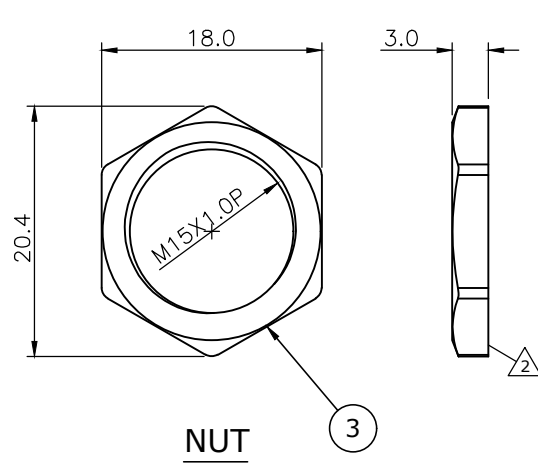
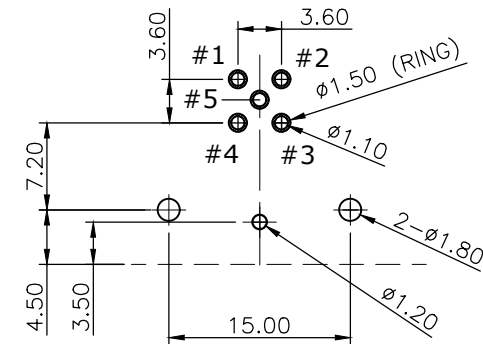
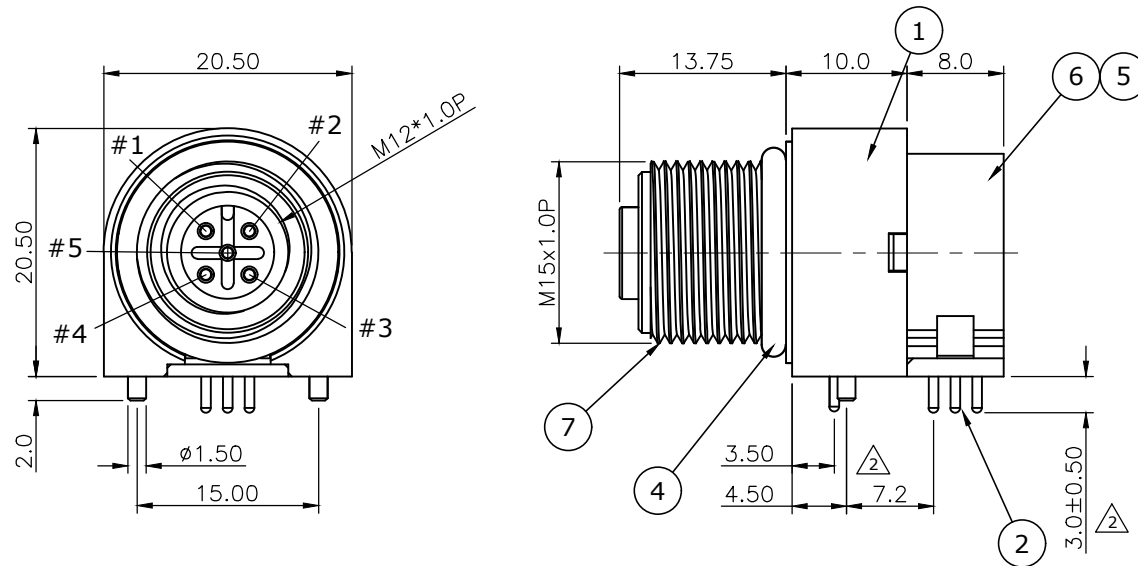


REV.	DESCRIPTION	DRAWN	DATE
1	INITIAL RELEASE	FROS	2017/06/19
2	ECR230320001	TIM	2023/03/20
2.1	Add pin out	Fros	2023/10/23
3	Add With Shield	Michael	2025/02/24



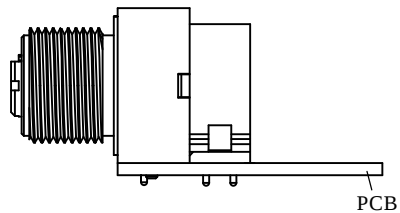
SPECIFICATION:

1. Current Rating: 4A
2. Voltage Rating: 60V
3. Waterproof: IP67
4. Operation Temperature: -40°C to +85°C

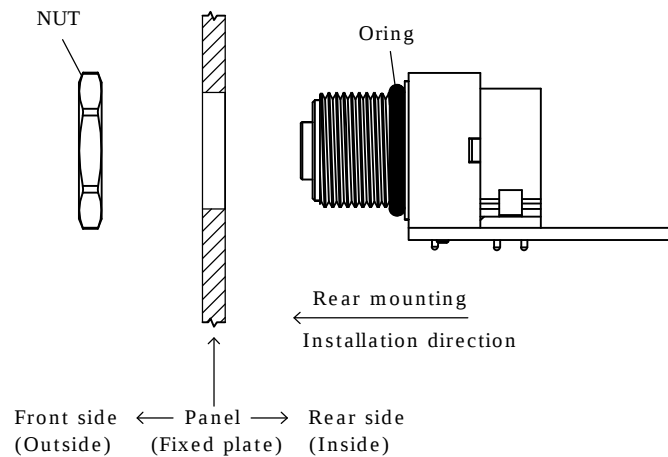
RECOMMENDED PCB LAYOUT

7	Shell	Brass, Nickel plating	
6	Base	PBT UL94V-0, Black	
5	Back Housing	PBT UL94V-0, Black	
4	O-Ring	NBR, Black	
3	Nut	Brass	
2	Contact	Brass, Gold Flash under Nickel plating	
1	Cover	PBT UL94V-0, Black	
NO. PART NAME		DESCRIPTION	
UNLESS OTHERWISE SPECIFIED TOLERANCE			
UNIT: mm	DECIMAL	LINEAR	ANGLES
	X.	±0.50	±5°
	X.X	±0.25	±3°
	X.XX	±0.12	±1°
			 ATTEND WWW.ATTEND.COM.TW
DRAWN	Michael	2025/02/24	DRAWN NAME: M12 A-Code Receptacle, 5 Pin, With Shield Female R/A DIP Type, Front Fastened
CHECKED	Fros	2025/02/24	
APPROVED	Ken	2025/02/24	PRODUCT NO. 216A-05FRF
	SCALE 1.6/1	SHEET 1/1	SIZE A4
		FILE NAME	216A-05FRF_B_3

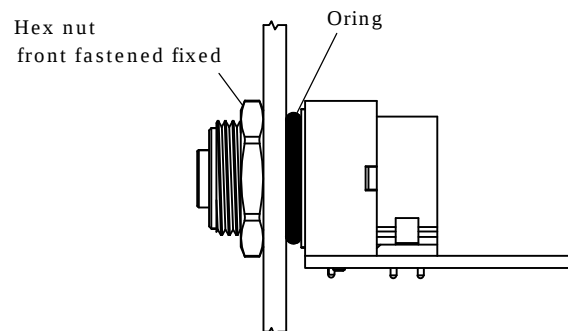
1. Soldering Board



2. Installation Direction



3. Connector Mated to Panel Mount



UNLESS OTHERWISE SPECIFIED TOLERANCE								
UNIT:	DECIMAL	LINEAR	ANGLES					
m m	X.	±0.50	±5°		WWW.ATTEND.COM.TW			
	X.X	±0.25	±3°					
	X.XX	±0.12	±1°		DRAWN NAME: M Series For Female R/A DIP Front Fastened Design Guide			
DRAWN	Tim	2025/02/25						
CHECKED	Fros	2025/02/25						
APPROVED	Ken	2025/02/25	PRODUCT NO.					
	SCALE	SHEET 1/1	SIZE A4	FILE NAME	M Series FRF_DG			