

F

F

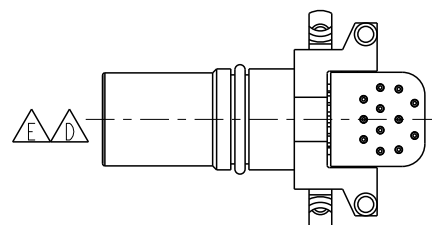
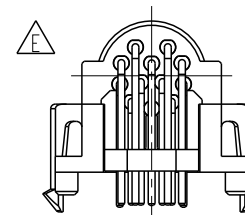
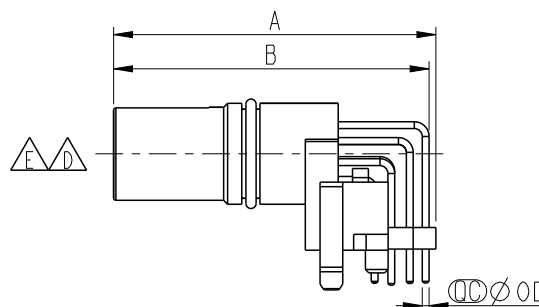
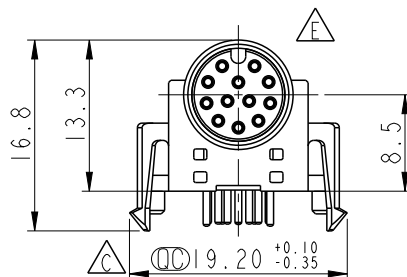
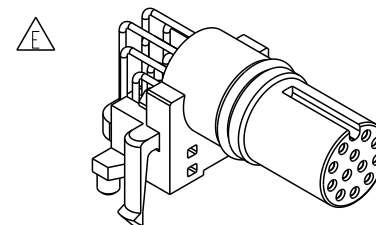
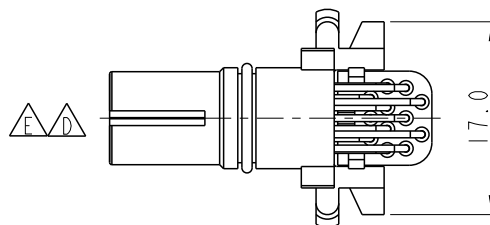
D

C

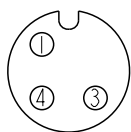
B

A

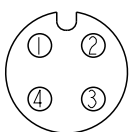
REV.	ECN NO.	DATE	SIGN	DESCRIPTION
C	C231052	2023/08/11	Jack Liu	 *1
D	C241521	2024/12/30	Ruru	 *3
E	C250398	2025/03/26	Yunchen	 *14



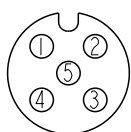
M12A-03PFFR-EE0001	26.6	25.5	1.0
M12A-04PFFR-EE0001	26.6	25.5	1.0
M12A-05PFFR-EE0001	26.6	25.5	1.0
M12A-08PFFR-EE0001	26.4	25.7	0.8
M12A-12PFFR-EE0001	28.4	27.8	0.6
Item No.	A	B	OD



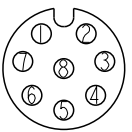
3P



4P



5P



8P



12

Pin Assignment Front View

UNIT:mm				TITLE			
TOLERANCE				N SEN, M12 A, RECEPTACLE, F, F, PCB R			
.X	±0.25	SCALE	3:2	SIZE	A4	SHEET	1 OF 3
.XX	±0.1						
.XXX	±0.05	REV.	E	WC-REV.	A.1	QC: Inspection item	
ANGLES	±1°						

Amphenol LTW
安費諾亮泰企業股份有限公司

Note:

- * RoHS Compliant
- *  Important dimension
- * Waterproof rate: Non-Waterproof
- * Connector
- Housing: Thermoplastic, Black
- Pin: Copper alloy, Gold plated
- O-Ring: Rubber, Gray
- * For pcb thickness max: 1.6mm

ITEM NO	DRAWN BY	DATE
	Yunchen	2025/03/26
DWG NO	CHECKED BY	DATE
M12A-XXPFFR-EE0001	Aric	2025/03/26
CUSTOMER	APPROVED BY	DATE
ALTW	Fred	2025/03/26

UNIT: mm				TITLE N SEN, M12 A, RECEPTACLE, F, F, PCB R			Amphenol LTW 安費諾亮泰企業股份有限公司		ITEM NO		DRAWN BY Yunchen		DATE 2025/03/26				
TOLERANCE .X ±0.25 .XX ±0.1 .XXX ±0.05 ANGLES ±				SCALE 3:2		SIZE A4			SHEET 2 OF 3		DWG NO M12A-XXPFFR-EE0001		CHECKED BY Aric		DATE 2025/03/26		
				REV. E		WC-REV. A.1			QC: Inspection item		CUSTOMER ALTW		APPROVED BY Fred		DATE 2025/03/26		

