



REV.	ECN NO.	DATE	SIGN	DESCRIPTION
D	C210309	2021/03/11	Ruru	△ X4
E	C221973	2022/12/26	Ruru	△ X1
F	C231034	2023/08/10	Ruru	△ X1

Note: △ △
* RoHS Compliant
* ○ ○ Important dimension
△ E * Waterproof rate: IP68, unmated 1m/24h
△ F IP69K, mated
* Connector
Housing: Thermoplastic, Black
Pin: Copper alloy, Gold plated
O-Ring: Rubber, Gray
* Shield: Thermoplastic, Black
* Nut: Thermoplastic, Black
* O-Ring: Rubber, Black
* For panel thickness max: 4.0mm
* For pcb thickness max: 1.6mm
* Nut is packed separately in pe bag

Amphenol LTW
安費諾亮泰企業股份有限公司

ITEM NO.	DRAWN BY	DATE
DWG. NO.	Nan_Su	2019-08-14
MSDP-XXPFFR-SF8002	CHECKED BY	DATE
CUSTOMER	Feng_Li	2019-08-14
ALTW	APPROVED BY	DATE
	Jerry	2019-08-14

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