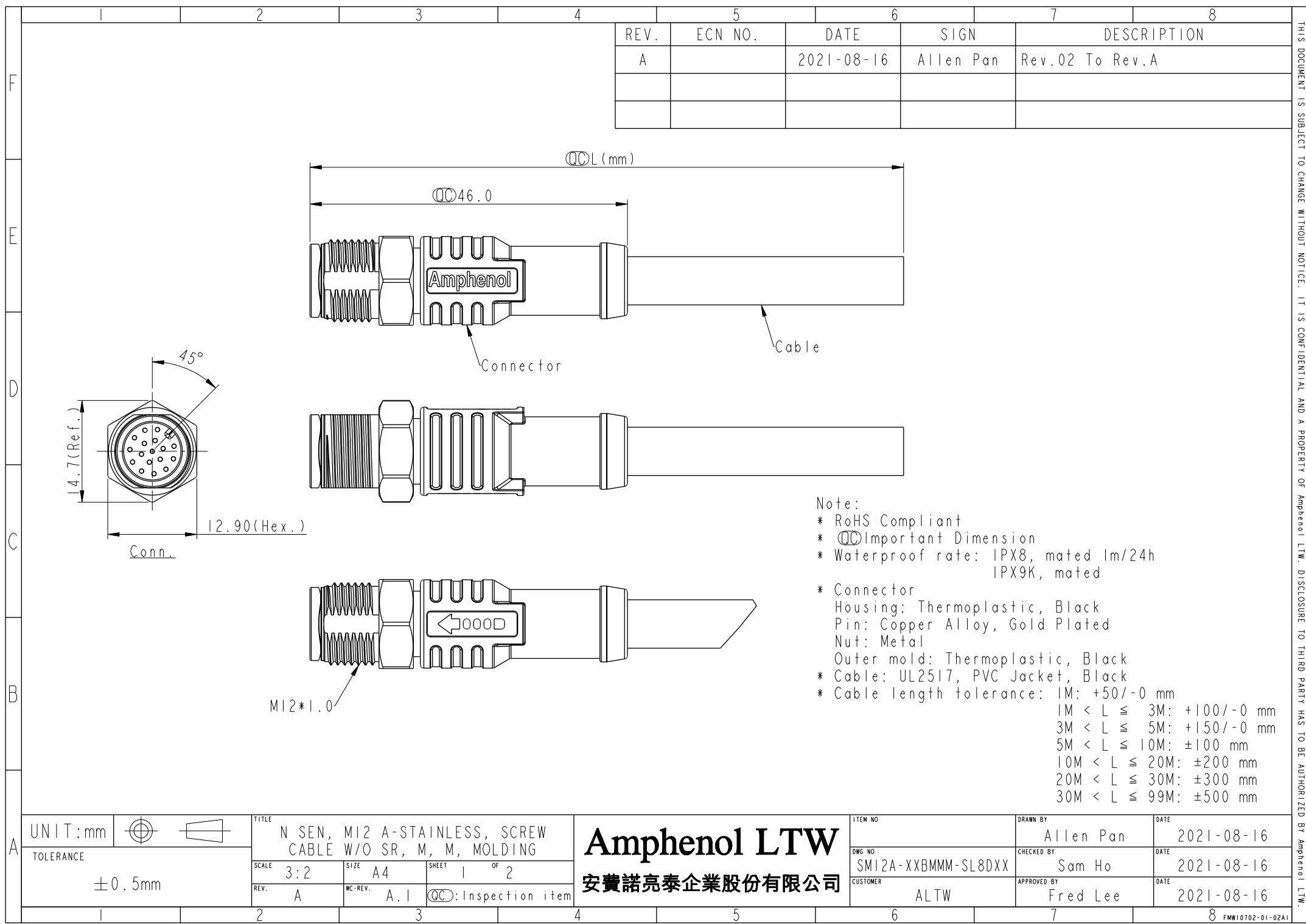




REV.	ECN NO.	DATE	SIGN	DESCRIPTION
A		2021-08-16	Allen Pan	Rev.02 To Rev.A

- Note:
- * RoHS Compliant
 - * $\varnothing$ Important Dimension
 - * Waterproof rate: IPX8, mated 1m/24h
IPX9K, mated
 - * Connector
 - Housing: Thermoplastic, Black
 - Pin: Copper Alloy, Gold Plated
 - Nut: Metal
 - Outer mold: Thermoplastic, Black
 - * Cable: UL2517, PVC Jacket, Black
 - * Cable length tolerance: 1M: +50/-0 mm
 - 1M < L ≤ 3M: +100/-0 mm
 - 3M < L ≤ 5M: +150/-0 mm
 - 5M < L ≤ 10M: ±100 mm
 - 10M < L ≤ 20M: ±200 mm
 - 20M < L ≤ 30M: ±300 mm
 - 30M < L ≤ 99M: ±500 mm

A	UNIT:mm				TITLE N SEN, M12 A-STAINLESS, SCREW CABLE W/O SR, M, M, MOLDING			Amphenol LTW 安費諾亮泰企業股份有限公司			ITEM NO		DRAWN BY Allen Pan		DATE 2021-08-16				
	TOLERANCE ±0.5mm				SCALE 3:2		SIZE A4				SHEET 1 OF 2		DWG NO SM12A-XXBMMM-SL8DXX		CHECKED BY Sam Ho		DATE 2021-08-16		
					REV. A		WC-REV. A.1				QC: Inspection item		CUSTOMER ALTW		APPROVED BY Fred Lee		DATE 2021-08-16		
	1		2		3		4				5		6		7		8 FMW10702-01-02A1		

Mouser Electronics

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[Amphenol:](#)

[SM12A-05BMMM-SL8D01](#) [SM12A-05BMMM-SL8D02](#) [SM12A-05BMMM-SL8D05](#) [SM12A-08BMMM-SL8D01](#)
[SM12A-08BMMM-SL8D02](#) [SM12A-08BMMM-SL8D05](#)