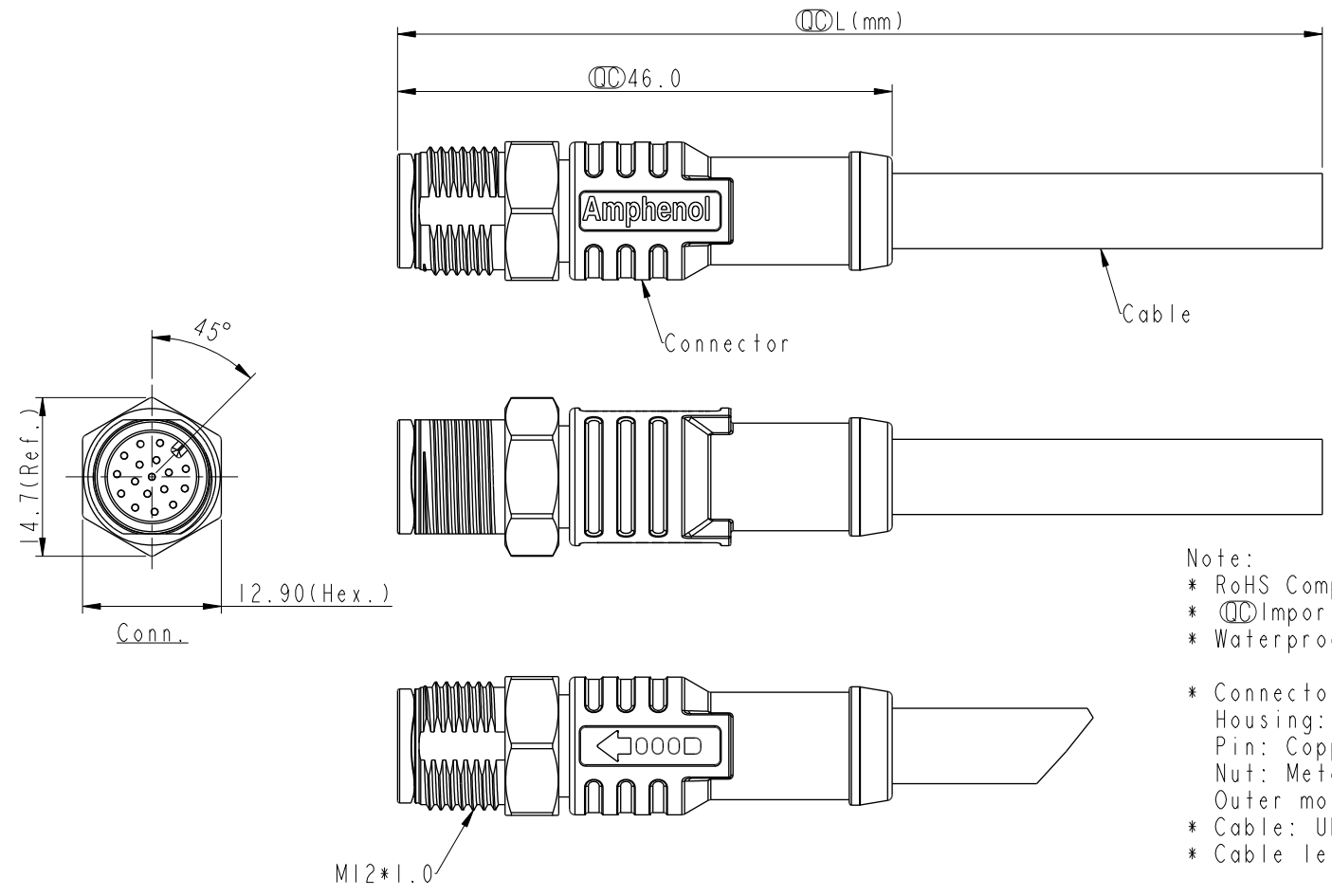


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REV.	ECN NO.	DATE	SIGN	DESCRIPTION
A		2021-08-16	Allen Pan	Rev.02 To Rev.A



- 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 < L ≤ 3M	+50/-0 mm
3M < L ≤ 5M	+100/-0 mm
5M < L ≤ 10M	±100 mm
10M < L ≤ 20M	±200 mm
20M < L ≤ 30M	±300 mm
30M < L ≤ 99M	±500 mm

UNIT: mm		
TOLERANCE		
±0.5mm		

TITLE N SEN, M12 A-STAINLESS, SCREW CABLE W/O SR, M, M, MOLDING		
SCALE 3:2	SIZE A4	SHEET 1 OF 2
REV. A	WC-REV. A.1	$\varnothing$ : Inspection item

**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
DWG NO. SM12A-XXBMMM-SL8DXX	CHECKED BY Sam Ho	DATE 2021-08-16
CUSTOMER ALTW	APPROVED BY Fred Lee	DATE 2021-08-16

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F		SM12A-XXBMMM-SL8DXX						17P	7.0	26	SM12A-17BMMM-SL8DXX	
								12P	6.0		SM12A-12BMMM-SL8DXX	
10P	SM12A-10BMMM-SL8DXX											
E										24	8P	SM12A-08BMMM-SL8DXX
											6P	SM12A-06BMMM-SL8DXX
											5P	SM12A-05BMMM-SL8DXX
											4P	SM12A-04BMMM-SL8DXX
											3P	SM12A-03BMMM-SL8DXX
D										22	Contacts	Item No.
											Cable OD	AWG

XX: No. Of Pin

XX: 01~99Meters  
 01: 01Meter  
 02: 02Meters  
 :  
 99: 99Meters

C	Pin Out	5	--	5	--	5	Gray	灰	5	--	5	Red	紅	12	--	12	Red/Blue	紅/藍	17	White/Gray	白/灰			
		4	Black	4	Black	4	Black	4	Blue	4	Blue	4	Blue	4	Blue	11	--	11	Gray/Pink	灰/粉	16	Yellow/Brown	黃/棕	
B	Conn.	3	Blue	3	Blue	3	Blue	3	Green	3	Green	3	Green	10	Violet	10	Violet	10	Violet	15	White/Yellow	白/黃		
		2	--	2	White	2	White	2	White	2	Brown	2	Brown	9	Black	9	Black	9	Black	14	Brown/Green	棕/綠		
		1	Brown	1	Brown	1	Brown	1	White	1	White	1	White	8	Red	8	Red	8	Red	13	White/Green	白/綠		
		5	Black	4	Black	4	Black	4	Yellow	4	Yellow	4	Yellow	7	Blue	7	Blue	7	Blue	12	Red/Blue	紅/藍		
		4	Blue	3	Blue	3	Blue	3	Green	3	Green	3	Green	6	Pink	6	Pink	6	Pink	11	Gray/Pink	灰/粉		
		3	Blue	2	White	2	White	2	White	2	Brown	2	Brown	5	Gray	5	Gray	5	Gray	10	Violet	紫		
		2	--	1	Brown	1	Brown	1	White	1	White	1	White	4	Yellow	4	Yellow	4	Yellow	9	Red	8	Gray	灰
		1	Brown	1	Brown	1	Brown	1	White	1	White	1	White	3	Green	3	Green	3	Green	7	Black	7	Black	黑
		6	Pink	6	Pink	6	Pink	6	Pink	6	Pink	6	Pink	2	Brown	2	Brown	2	Brown	6	Yellow	6	Yellow	黃
		5	Gray	5	Gray	5	Gray	5	Gray	5	Gray	5	Gray	1	White	1	White	1	White	5	Pink	5	Pink	粉
4	Blue	4	Blue	4	Blue	4	Blue	4	Blue	4	Blue	8	Red	8	Red	8	Red	4	Green	4	Green	綠		
3	Blue	3	Blue	3	Blue	3	Green	3	Green	3	Green	7	Blue	7	Blue	7	Blue	3	White	3	White	白		
2	--	2	White	2	White	2	White	2	Brown	2	Brown	6	Pink	6	Pink	6	Pink	2	Blue	2	Blue	藍		
1	Brown	1	Brown	1	Brown	1	White	1	White	1	White	1	White	1	White	1	White	1	Brown	1	Brown	棕		

Pin Assignments Front View

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

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