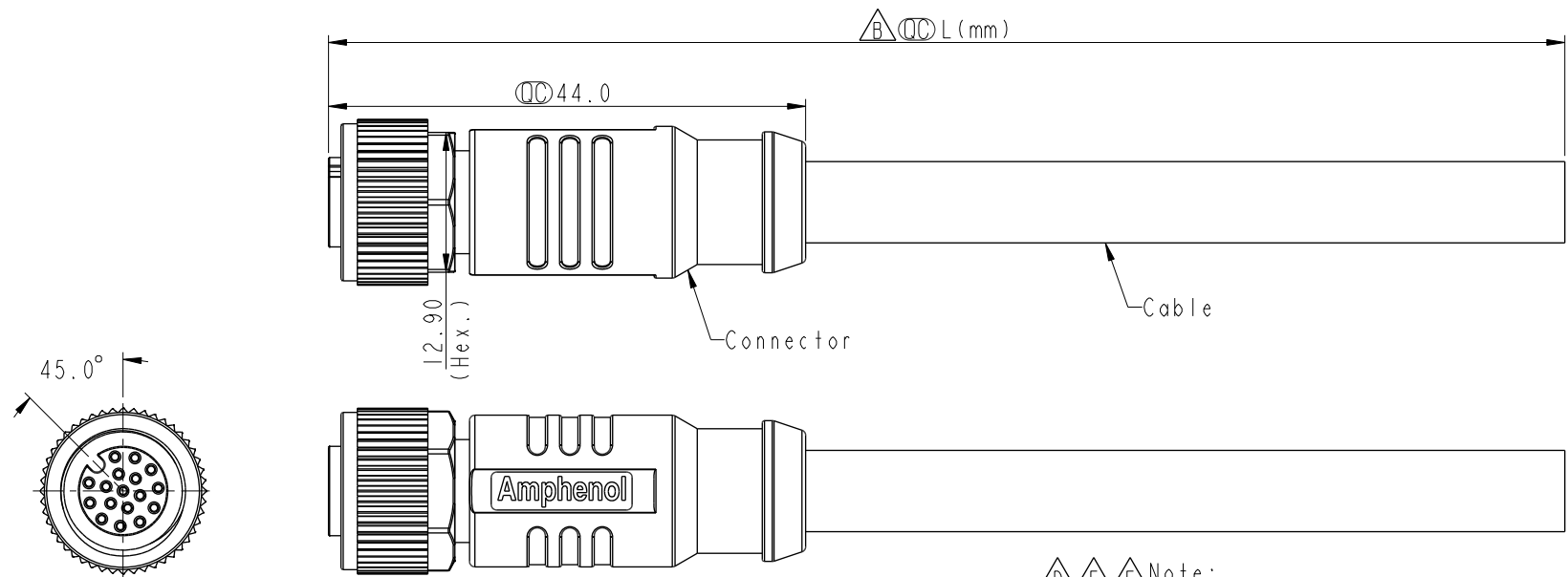


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REV.	ECN NO.	DATE	SIGN	DESCRIPTION
D	BOMR19120084	2019/12/14	Peng	$\triangle D$ X4
E	C201452	2020/09/22	Ruru	$\triangle E$ X5
F	C210429	2021/03/25	Vicky	$\triangle F$ X4



- $\triangle D \triangle E \triangle F$ Note:
- * RoHS Compliant
 - * \varnothing Important dimension
 - * Waterproof rate: IPX8, mated 1m/24h
 - * Connector
 - Housing: Thermoplastic, Black
 - Pin: Copper alloy, Gold plated
 - O-Ring: Rubber, Gray
 - Nut: Metal
 - Shield: Metal
 - Outer mold: Thermoplastic, Black
 - * Cable: UL20549, Shield, PU Jacket, Black
 - * Cable length tolerance: 1M: +50/-0 mm
 - 1M < L \leq 3M: +100/-0 mm
 - 3M < L \leq 5M: +150/-0 mm
 - 5M < L \leq 10M: \pm 100 mm
 - 10M < L \leq 20M: \pm 200 mm
 - 20M < L \leq 30M: \pm 300 mm
 - 30M < L \leq 99M: \pm 500 mm

UNIT: mm			TITLE N SEN, M12 A -SHLD, SCREW CABLE W/O SR, F, F, MOLDING		
TOLERANCE	$\pm 0.5mm$		SCALE 3:2	SIZE A4	SHEET 1 OF 2
REV. F	WC-REV. A.3	\varnothing : Inspection item			

Amphenol LTW
安費諾亮泰企業股份有限公司

ITEM NO.	DRAWN BY Brady	DATE 2019/03/05
DWG. NO. $\triangle E$ MSAS-XXBFFM-SL8BXX	CHECKED BY Eagle	DATE 2019/03/05
CUSTOMER ALTW	APPROVED BY Neo	DATE 2019/03/05

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D	17P	7.5	26	MSAS-17BFFM-SL8BXX
	12P	6.4		MSAS-12BFFM-SL8BXX
E	8P	5.8	24	MSAS-08BFFM-SL8BXX
	5P	5.7		MSAS-05BFFM-SL8BXX
	4P	5.3		MSAS-04BFFM-SL8BXX
E	Contacts	Cable OD	AWG	Item No.

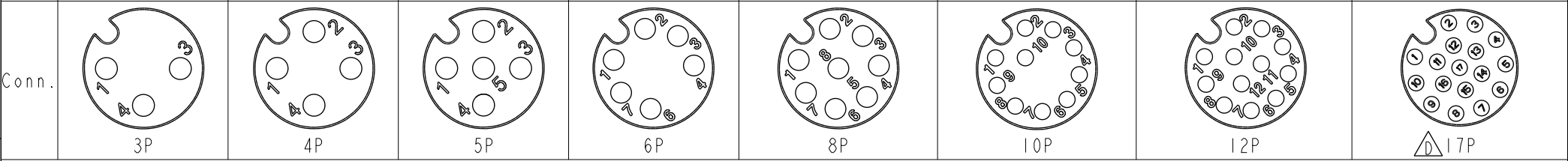
MSAS-XXBFFM-SL8BXX

XX: No. Of Pin

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



Pin Out	Shield	Braid	Shield	Braid	Shield	Braid	Shield	Braid	Shield	Braid	Shield	Braid	Shield	Braid			
5	--		5	--	5	Gray	灰	5	--		5	Gray	灰	5	Red	紅	
4	Black	黑	4	Black	4	Black	黑	4	Yellow	黃	4	Yellow	黃	4	Blue	藍	
3	Blue	藍	3	Blue	3	Blue	藍	3	Green	綠	3	Green	綠	3	Red	紅	
2	--		2	White	白	2	White	白	2	Brown	棕	2	Brown	棕	2	Blue	藍
1	Brown	棕	1	Brown	棕	1	Brown	棕	1	White	白	1	White	白	1	White	白



Pin Assignments Front View

UNIT: mm		TITLE	N SEN, M12 A -SHLD, SCREW CABLE W/O SR, F, F, MOLDING		
TOLERANCE	±0.5mm	SCALE	3:2	SIZE	A4
		REV.	F	WC-REV.	A.2
		SHEET	2	OF	2
		QC	Inspection item		

Amphenol LTW
 安費諾亮泰企業股份有限公司

ITEM NO	MSAS-XXBFFM-SL8BXX	DRAWN BY	Brady	DATE	2019/03/05
DWG NO	MSAS-XXBFFM-SL8BXX	CHECKED BY	Eagle	DATE	2019/03/05
CUSTOMER	ALTW	APPROVED BY	Neo	DATE	2019/03/05