

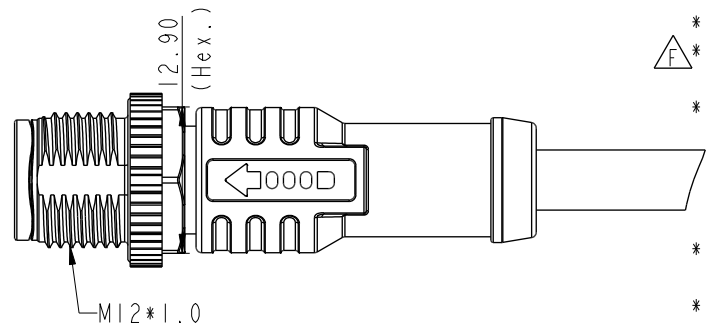
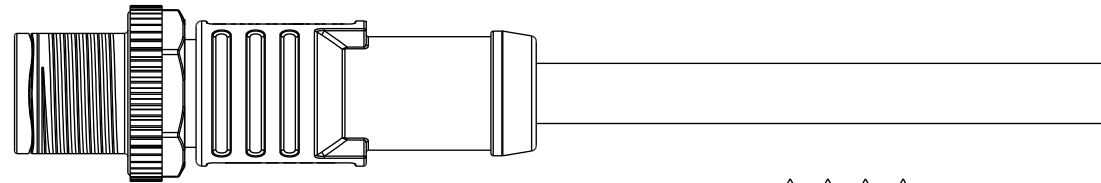
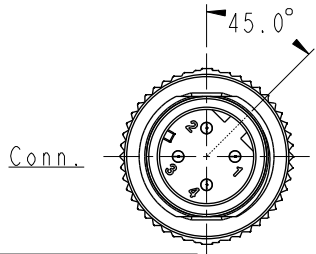
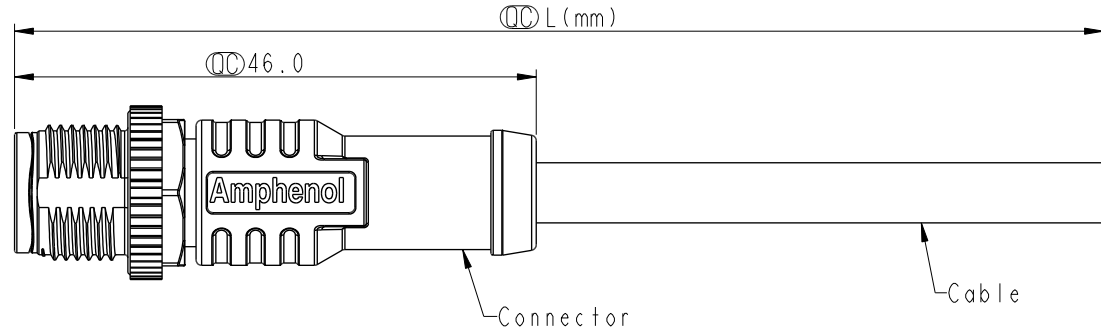
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REV.	ECN NO.	DATE	SIGN	DESCRIPTION
D	C210025	2021/01/19	Vicky	$\triangle D$ X1
E	C210542	2021/04/08	Ruru	$\triangle E$ X2
F	C221890	2022/12/28	Vicky	$\triangle F$ X1

$\triangle C$
M12D-XXBMMM-SL8EXX

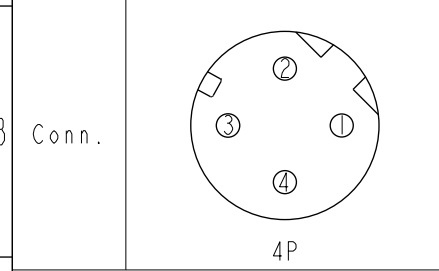
XX: No. Of Pin

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



- Note: $\triangle B$ $\triangle C$ $\triangle D$ $\triangle E$
- * RoHS Compliant
 - * ⌀ Important dimension
 - $\triangle F$ * Waterproof rate: IP68, mated 1m/24h
IP69K, mated
 - * Connector
Housing: Thermoplastic, Black
Pin: Copper alloy, Gold plated
Nut: Metal
Outer mold: Thermoplastic, Black
 - * Cable: CAT-5E, 22#*2P+AL/MY+D, OD=6.2mm, PU 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

Pin Out	Wire (Cat5e)	Color	Twist
4	Green	綠	Twist
2	White/Green	白/綠	Twist
3	Orange	橙	Twist
1	White/Orange	白/橙	Twist



Pin Assignments Front View

UNIT:mm	⌀	⌀
TOLERANCE	±0.5mm	

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

Amphenol LTW
安費諾亮泰企業股份有限公司

ITEM NO	DRAWN BY Yulong_wang	DATE 2016-10-14
DWG NO $\triangle A$ M12D-XXBMMM-SL8EXX	CHECKED BY Jinhai	DATE 2016-10-14
CUSTOMER ALTW	APPROVED BY Jerry	DATE 2016-10-14