

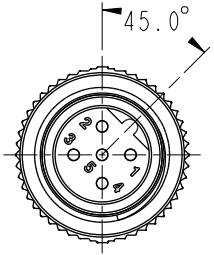
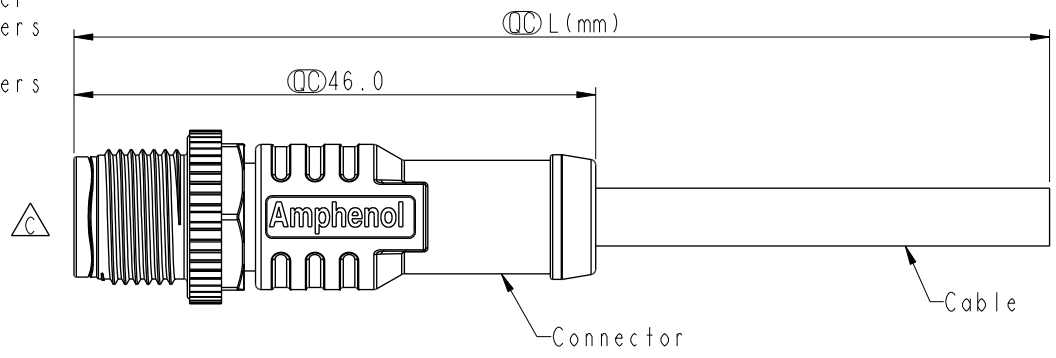
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REV.	ECN NO.	DATE	SIGN	DESCRIPTION
D	C190180	2019/01/21	Ruru	Modify The Waterproof Rating
E	C201524	2020/10/05	Vicky	⚠ X4
F	C210211	202103/18	Ruru	⚠ X2

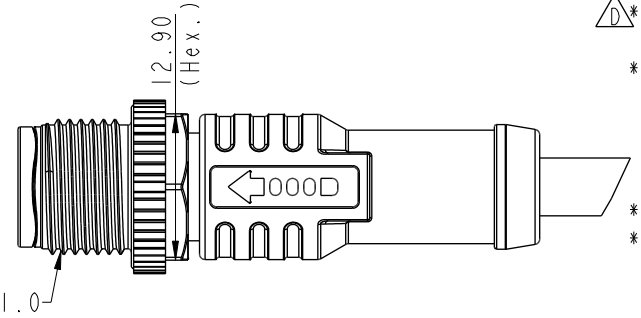
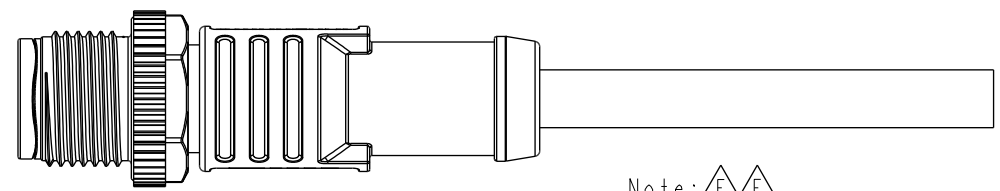
⚠ MSBP-XXBMMM-SL8BXX

XX: No. Of Pin

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

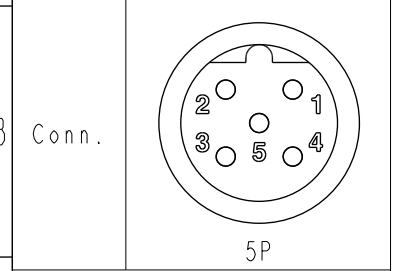


Conn.



- Note: ⚠ ⚠
- * RoHS Compliant
 - * Ⓞ Important dimension
 - * ⚠ Waterproof rate: IPX8, mated 1m/24h
IPX9K, mated
 - * Connector
 - Housing: Thermoplastic, Black
 - Pin: Copper alloy, Gold plated
 - Nut: Thermoplastic, Black
 - Outer mold: Thermoplastic, Black
 - * Cable: UL20549, 22#*5C, OD=4.4mm, PUR 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	Color	Wire
5	Gray	灰
4	Black	黑
3	Blue	藍
2	White	白
1	Brown	棕



Pin Assignments Front View

UNIT:mm	
TOLERANCE	±0.5mm

TITLE N SEN, M12 B -PLASTIC, SCREW CABLE W/O SR, M, M, MOLDING ⚠			
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 Ruru	DATE 2019-01-21
DWG NO MSBP-XXBMMM-SL8BXX	CHECKED BY Rita	DATE 2019-01-21
CUSTOMER ALTW	APPROVED BY Max	DATE 2019-01-21