

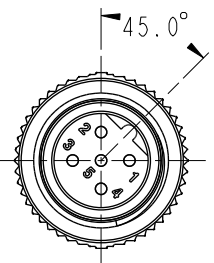
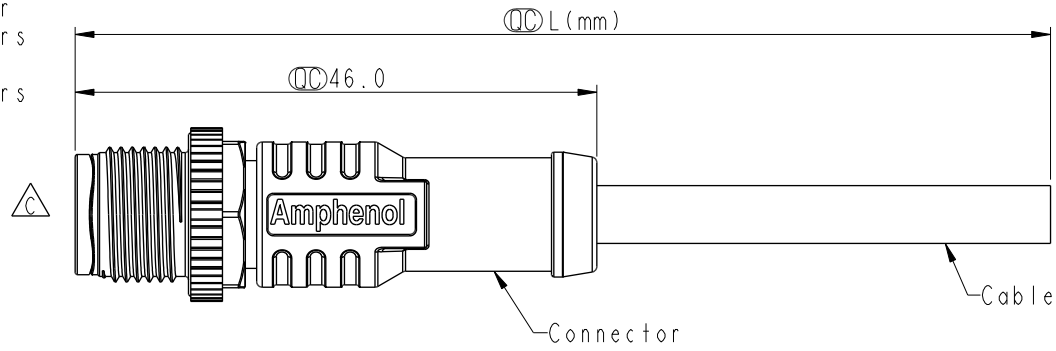
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REV.	ECN NO.	DATE	SIGN	DESCRIPTION
D	C190180	2019/01/21	Ruru	Modify The Waterproof Rating
E	C201524	2020/10/05	Vicky	△E X4
F	C210211	2021/03/18	Ruru	△E X2

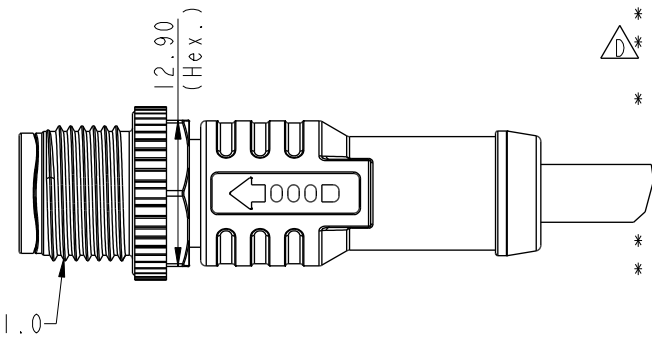
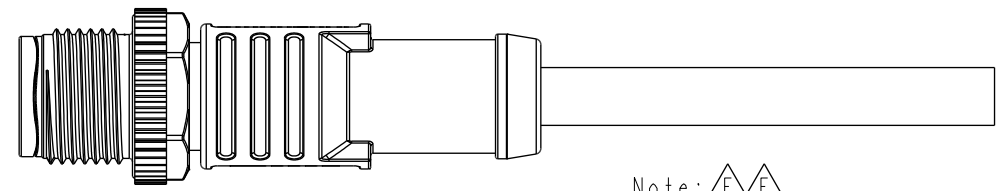
△E
MSBP-XXBMMM-SL8AXX

XX: No. Of Pin

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

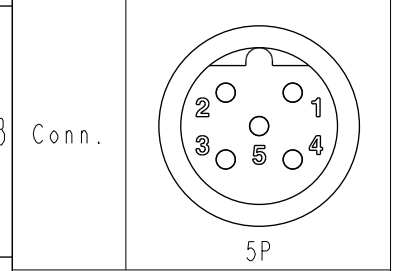


Conn.



- Note: △E △F
- * RoHS Compliant
 - * ⌀ Important dimension
 - △D * 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: UL2517, 22#*5C, OD=5.1mm, PVC Jacket, Yellow
 - * 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 △E			
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 △E MSBP-XXBMMM-SL8AXX	CHECKED BY Rita	DATE 2019-01-21
CUSTOMER ALTW	APPROVED BY Max	DATE 2019-01-21