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REV.	ECN NO.	DATE	SIGN	DESCRIPTION
A		2022-12-14	Jiahe Lin	Rev.01 To Rev.A

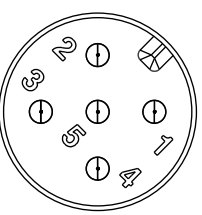
MSAS-XXBMMM-SL8JXX

XX: No. Of Pin

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

Note:

- * RoHS Compliant
- *  Important dimension
- * Waterproof rate: IP68, mated 1m/24h, IP69K mated
- * Connector
 - Housing: Thermoplastic, Black
 - Pin: Copper alloy, Gold plated
 - Nut: Metal
 - Outer mold: Thermoplastic, Black
- * Cable: UL20549, 24#*1P+22#*1P+AL/MY+B+D
OD=6.7mm, TPU Jacket, Purple
- * 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



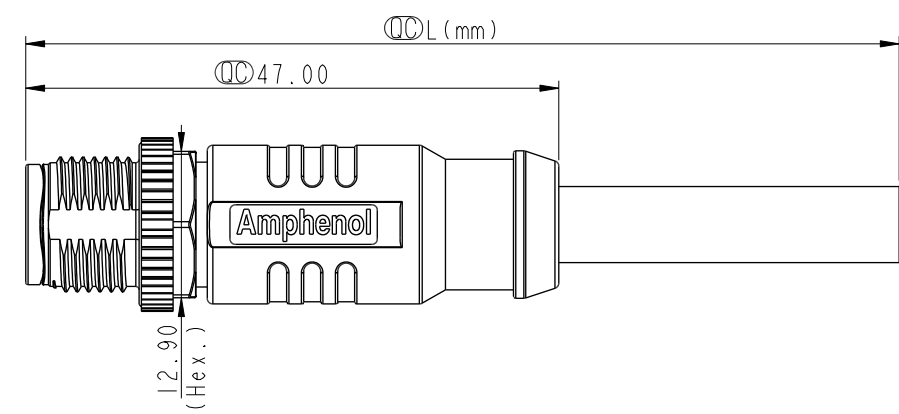
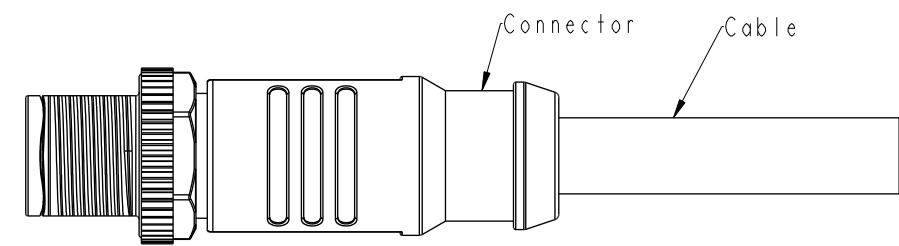
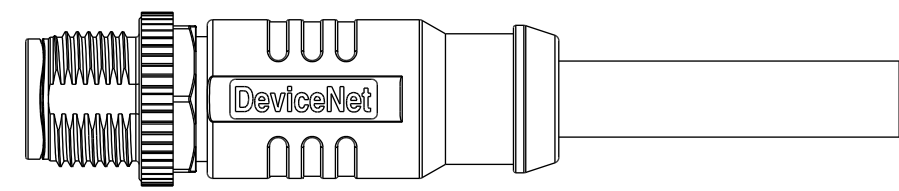
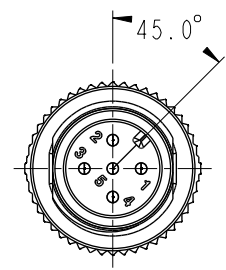
5P

Pin Assignments
Front View

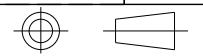
Shield	Braid	編織
5	Blue	藍
4	White	白
3	Black	黑
2	Red	紅
1	Drain	地線
Connector	Wire Color	
Pin Out		

Twist

Twist



UNIT:mm



TOLERANCE

±0.5mm

TITLE N SEN, M12 A -SHLD, SCREW CABLE W/O SR, M, M, MOLDING			
SCALE 3:2	SIZE A4	SHEET 1 OF 2	
REV. A	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 Jiahe Lin	DATE 2022-12-14
DWG NO MSAS-XXBMMM-SL8JXX	CHECKED BY Allen Pan	DATE 2022-12-14
CUSTOMER ALTW	APPROVED BY Fred Lee	DATE 2022-12-14