

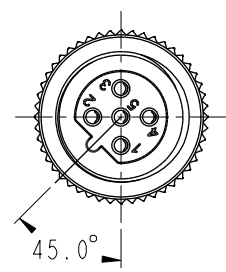
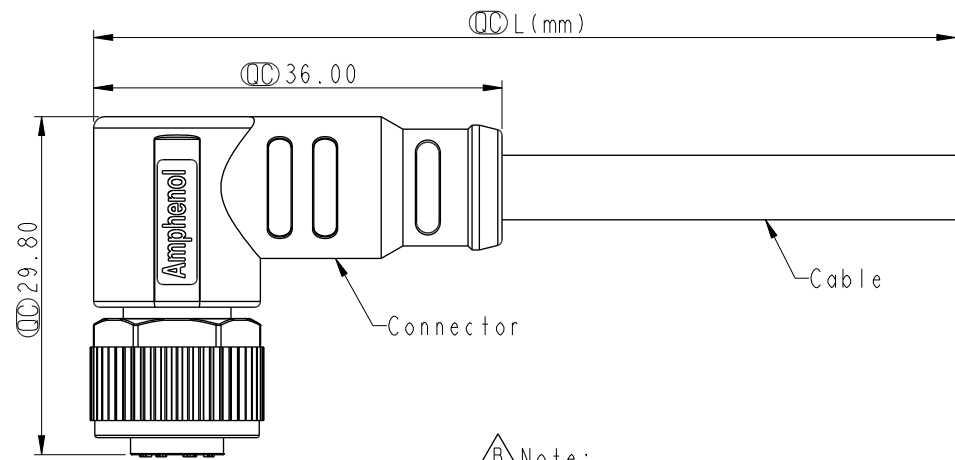
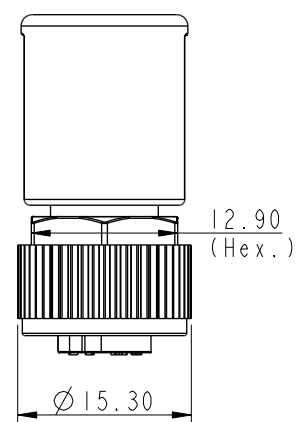
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REV.	ECN NO.	DATE	SIGN	DESCRIPTION
A	Initial Released	2019/11/08	Brady	Initial Released.
B	C210211	2021/03/19	Ruru	 X2

 MSBS-XXBFFM-SR8BXX

XX: No. Of Pin

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

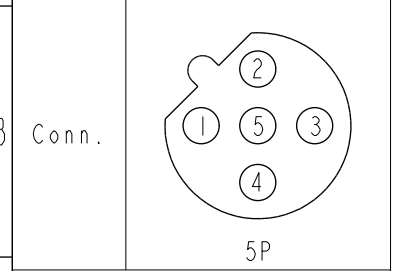


Conn.

 Note:

- * RoHS Compliant
- *  Important dimension
- * Waterproof rate: IPX8, mated 1m/24h
- * Connector
 - Housing: Thermoplastic, Black
 - Pin: Copper alloy, Gold plated
 - O-Ring: Rubber, Gray
 - Nut: Metal
 - Shield: Metal
 - Outer mold: Thermoplastic, Black
- * Cable: UL20549, Shield, 22#*5C+AL/MY+B, OD=5.7, 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	Braid	Shield
5	Gray	灰
4	Black	黑
3	Blue	藍
2	White	白
1	Brown	棕
Pin #	Wire	



Pin Assignments Front View

UNIT:mm		
TOLERANCE		
±0.5mm		

TITLE N SEN, M12 B -SHLD, SCREW CABLE W/O SR, F, F, MOLDING			
SCALE 3:2	SIZE A4	SHEET 1 OF 1	
REV. B	WC-REV. A.5	 Inspection item	

Amphenol LTW
安費諾亮泰企業股份有限公司

ITEM NO	DRAWN BY Brady Chung	DATE 2019/11/08
DWG NO MSBS-XXBFFM-SR8BXX	CHECKED BY Jane Wang	DATE 2019/11/08
CUSTOMER ALTW	APPROVED BY Neo Tsai	DATE 2019/11/08