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REV.	ECN NO.	DATE	SIGN	DESCRIPTION
D	C201470	2020/10/06	Ruru	 X3
E	C210211	2021/03/19	Ruru	 X2
F	C222007	2022/12/27	Ruru	 X1



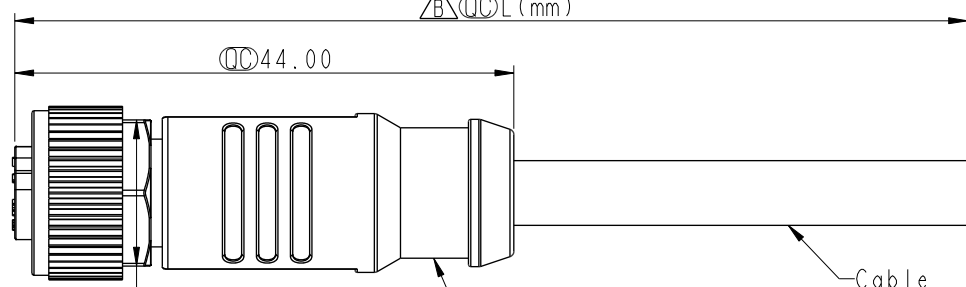
MSBS-XXBFFM-SL8BXX

XX: No. Of Pin

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

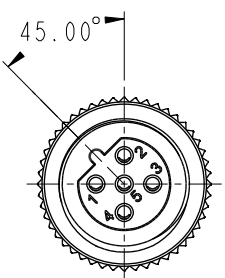


44.00



Connector

Cable



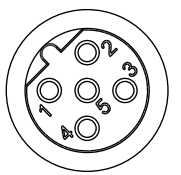
Conn.



Pin Out

Shield	Braid
5 Gray 灰	
4 Black 黑	
3 Blue 藍	
2 White 白	
1 Brown 棕	
Pin #	Wire

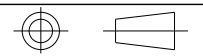
Conn.



5P

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. F	WC-REV. A.3	 : Inspection item	

Amphenol LTW
安費諾亮泰企業股份有限公司

ITEM NO	DRAWN BY Brady	DATE 2019/03/05
DWG NO  MSBS-XXBFFM-SL8BXX	CHECKED BY Eagle	DATE 2019/03/05
CUSTOMER ALTW	APPROVED BY Neo	DATE 2019/03/05

Note:  

* RoHS Compliant

*  Important dimension

 * Waterproof rate: IP68, mated 1m/24h
IP69K, mated

* 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