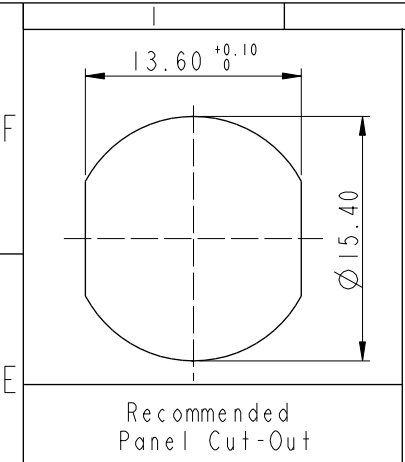
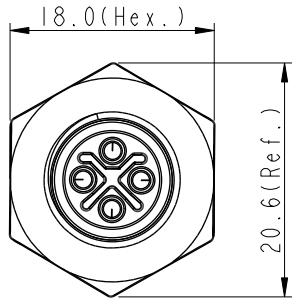
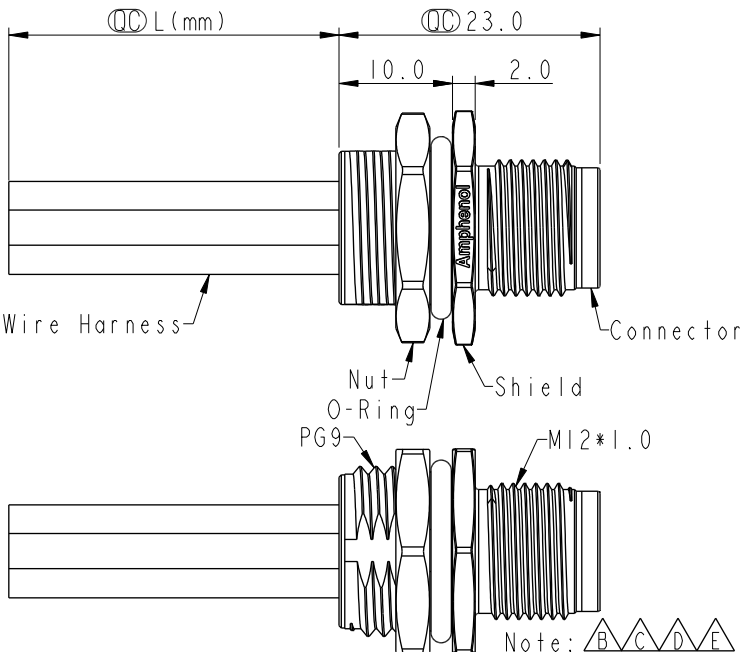
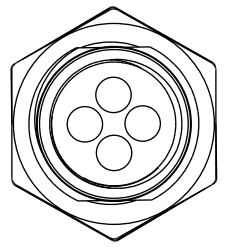


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REV.	ECN NO.	DATE	SIGN	DESCRIPTION
E	C210593	2021/04/19	Ruru	△E X2
F	C221879	2022/12/20	Ruru	△F X1
G	C231032	2023/08/07	Ruru	△G X1

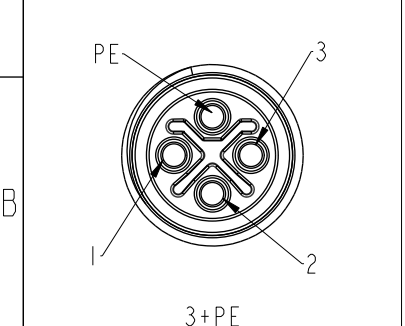


Recommended Panel Cut-Out



PE	Black	黑
3	Blue	藍
2	White	白
1	Brown	棕

Pin #	Wire	Pin Out
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3+PE

Pin Assignments Front View

△C △D △E
M12S-XXPMMS-SH8BXX
XX:No. Of Pin

10:100mm
15:150mm
20:200mm
∫
95:950mm
Cable Pitch Unit:50mm

A0:1000mm
∫
A5:1500mm
Cable Pitch Unit:100mm
Wire Length(L):150~1500mm

- Note: △B △C △D △E
 * RoHS Compliant
 * Ⓞ Important dimension
 △F * Waterproof rate: IP68, unmated 1m/24h
 △G IP69K, mated
- * Connector
 - Housing: Thermoplastic, Black
 - Pin: Copper alloy, Gold plated
 - * Shield: Metal
 - * Nut: Metal
 - * O-Ring: Rubber, Black
 - * Wire harness: UL1015, 16AWG
 - * For panel thickness max: 4.5mm
 - * O-Ring and nut are assembled on connectors
 - * Wire harness tolerance: 100mm: ±10mm
 100mm < L ≤ 300mm: ±15mm
 300mm < L ≤ 1000mm: ±20mm
 1000mm < L ≤ 1500mm: ±50mm

UNIT:mm		
TOLERANCE	.X ±0.25	
	.XX ±0.1	
	.XXX ±0.05	
ANGLES	±1°	

TITLE N SEN, M12 S, SCREW RECEPTACLE, M, M, SOLDER △D			
SCALE 1:1	SIZE A4	SHEET 1 OF 1	
REV. G	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 Vicky	DATE 2019-09-19
DWG NO △M12S-XXPMMS-SH8BXX	CHECKED BY Rita	DATE 2019-09-19
CUSTOMER ALTW	APPROVED BY Max	DATE 2019-09-19