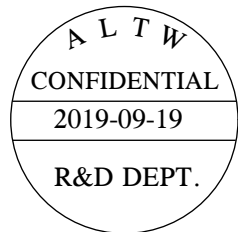


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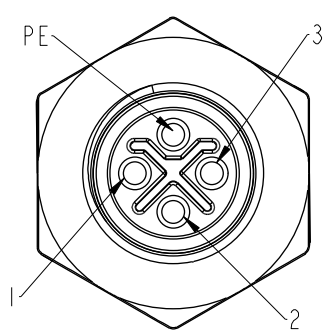
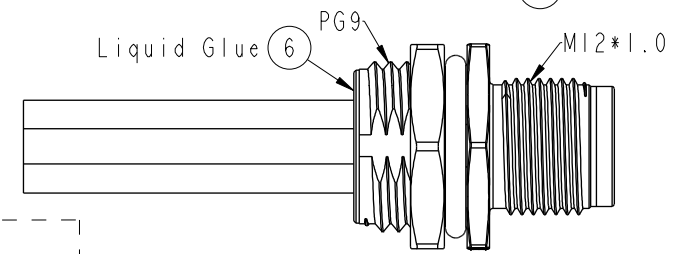
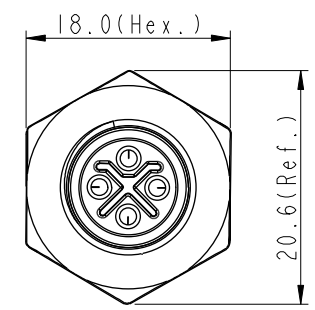
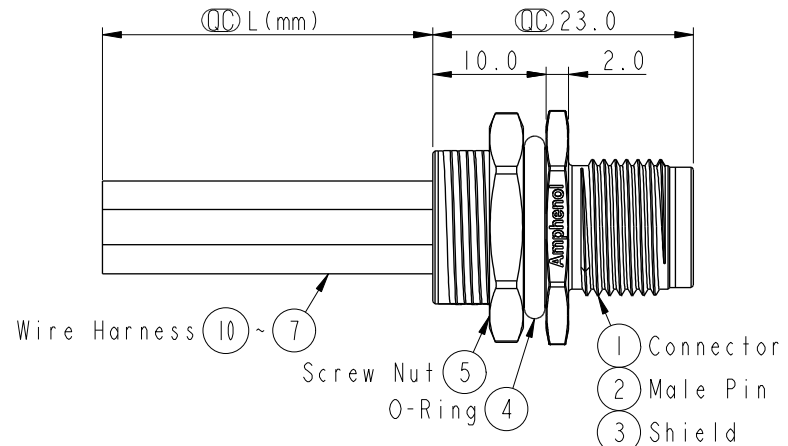
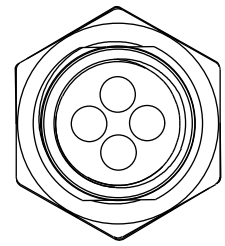
REV.	ECN NO.	DATE	SIGN	DESCRIPTION
A	Initial Release	2015/03/04	Cary	Change Rev. 01 to Rev.A
B	LE317A0006-0007	2017/10/09	Feng_Li	Update The Note
C	CI91643	2019/09/19	Vicky	Update Wire Tolerance



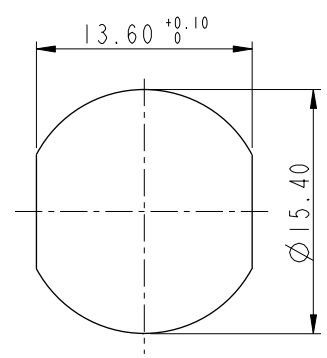
M12S-04PMMS-SH8BXX△C

15:150mm
20:200mm
└
95:950mm
Cable Pitch Unit:50mm

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



Pin Assignment
Front View



Recommended
Panel Cut-Out

PE	Black	黑
3	Blue	藍
2	White	白
1	Brown	棕
Conn.	Wire Color	
	Pin Out	

Note:
* ⌀ Important Dimension.
* Waterproof Rate: IP68.
IP68: 1M Depth Of Water In 24hours.
△ * Housing: Nylon+GF, UL94V-0, Black.
* Male Pin: Copper Alloy, Gold Plated.
* Shield: Zinc Alloy, Nickel Plated.
* Panel Nut: Zinc Alloy, Nickel Plated.
* O-Ring: Viton, Black.
* Wire Harness: UL1015 16AWG (1.5mm²).
* Rated Voltage: 630V AC
* Rated Current at 40°C: 12A
* Operation Temperature: -40~85℃.
* For Panel Thickness Max 4.5mm.
* Nut Torque: 4-6 Kgf.cm (0.4~0.6 N.m).
* Wire harness Tolerance: 150~300 ±15mm
301~1000 ±20mm
△ Over 1000 +50/-0mm

UNIT:mm		TITLE M12 S-Code 4Pin Male Type
TOLERANCE .X ±0.25 .XX ±0.1 .XXX ±0.05 ANGLES ±1°	SCALE 1:1	SIZE A4
	REV. C	SHEET 1 OF 1
	WC-REV. A.3	QC: 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-04PMMS-SH8BXX	CHECKED BY Rita	DATE 2019-09-19
CUSTOMER ALTW	APPROVED BY Max	DATE 2019-09-19