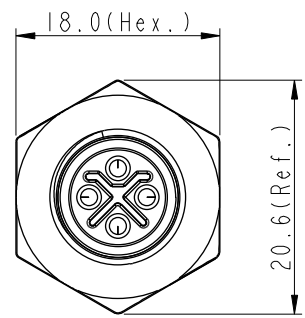
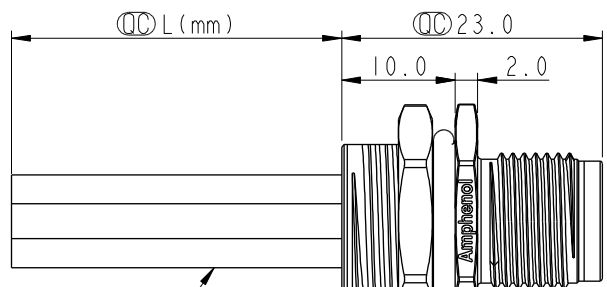
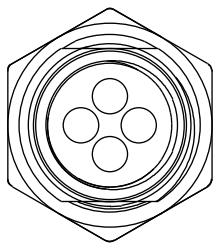


ALTW
CONFIDENTIAL
2019-09-19
R&D DEPT.

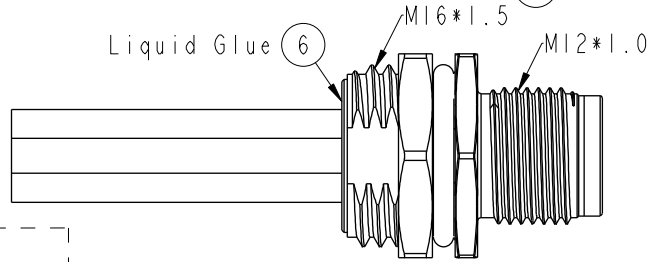
REV.	ECN NO.	DATE	SIGN	DESCRIPTION
A	Initial Release	2015/09/07	Cary	Change Rev. 01 to Rev.A
B	LE317A0008-0009	2017/10/09	Feng_Li	Update The Note
C	CI91643	2019/09/19	Vicky	Update Wire Tolerance

M12S-04PMMS-SH8CXX

15: 150mm
20: 200mm
95: 950mm
Cable Pitch Unit: 50mm
A0: 1000mm
A5: 1500mm
Cable Pitch Unit: 100mm
Wire Length(L): 150~1500mm

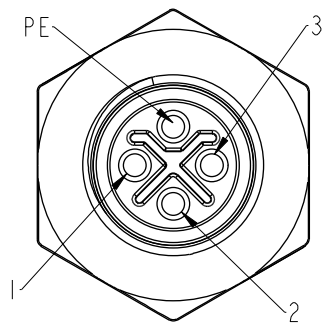


Wire Harness (10)~(7)
Screw Nut (5)
O-Ring (4)
Connector (1)
Male Pin (2)
Shield (3)

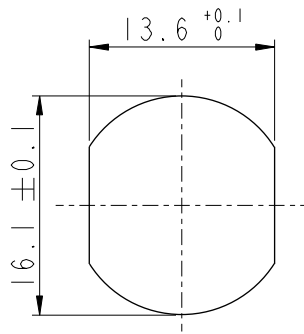


Liquid Glue (6)
M16*1.5
M12*1.0

Note:
 * \varnothing 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°C.
 * For Panel Thickness Max 4.5mm.
 * Nut Torque: 4-6 Kgf.cm (0.4~0.6N.m).
 * Wire harness Tolerance: 150~300 ±15mm
 301~1000 ±20mm
 Over1000 +50/-0mm



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	

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

TITLE M12 S-Code 4Pin Male Type			
SCALE 1:1	SIZE A4	SHEET 1 OF 1	
REV. C	WC-REV. A.2	\varnothing : 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-SH8CXX	CHECKED BY Rita	DATE 2019-09-19
CUSTOMER ALTW	APPROVED BY Max	DATE 2019-09-19

THIS DOCUMENT IS SUBJECT TO CHANGE WITHOUT NOTICE. IT IS CONFIDENTIAL AND A PROPERTY OF Amphenol LTW. DISCLOSURE TO THIRD PARTY HAS TO BE AUTHORIZED BY Amphenol LTW.

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Sensor Cables / Actuator Cables](#) category:

Click to view products by [Amphenol](#) manufacturer:

Other Similar products are found below :

[60963](#) [60964](#) [M83513/19-F01CP](#) [703000D02F2002](#) [703001D02F0602](#) [703001D02F300](#) [704000D02F120](#) [773032K02F030](#) [802027107404-1](#)
[802027213811-1](#) [804001A09M150](#) [805001A09M0502](#) [84914-0235](#) [84914-0237](#) [885030A09M020](#) [8R4J30E03C3003](#) [1200651332](#)
[1200651713](#) [1200660844](#) [1200660845](#) [1200661173](#) [1200680071](#) [1200720053](#) [1200720081](#) [1200720099](#) [1200720217](#) [1200800231](#)
[1200860125](#) [1200870123](#) [1200980102](#) [1200650267](#) [1200650298](#) [1200660183](#) [1200660782](#) [1200660849](#) [1200661295](#) [1200661297](#)
[1200661342](#) [1200661343](#) [1200670080](#) [1200670220](#) [1200680331](#) [1200720252](#) [1200730184](#) [1200860344](#) [1200870359](#) [1200870643](#)
[1200980008](#) [1200980031](#) [1210502211](#)