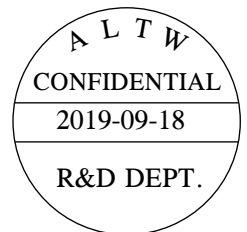
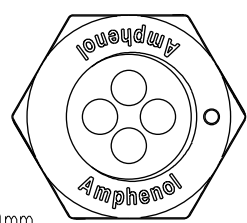


THIS DOCUMENT IS SUBJECT TO CHANGE WITHOUT NOTICE. IT IS CONFIDENTIAL AND A PROPERTY OF Amphenol LTW. DISCLOSURE TO THIRD PARTY HAS TO BE AUTHORIZED BY Amphenol LTW.

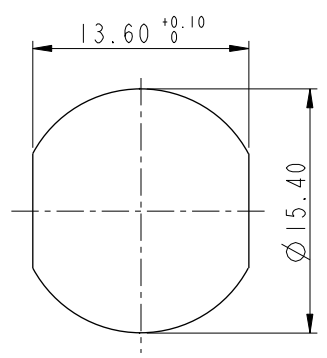
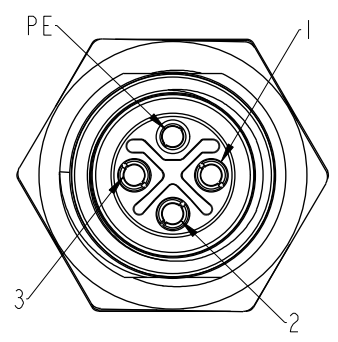
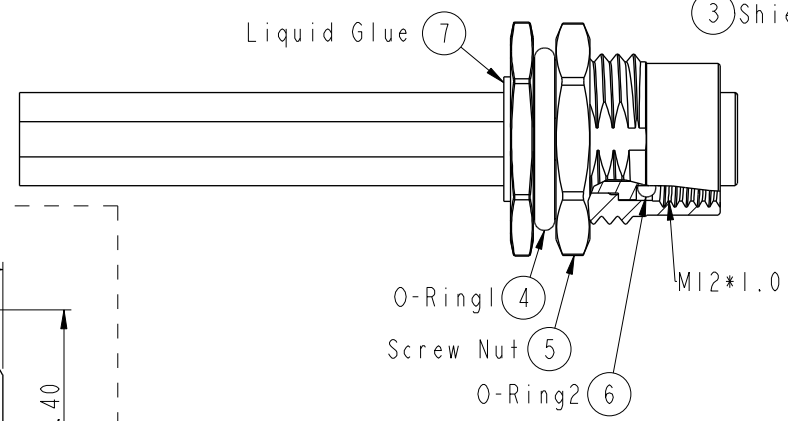
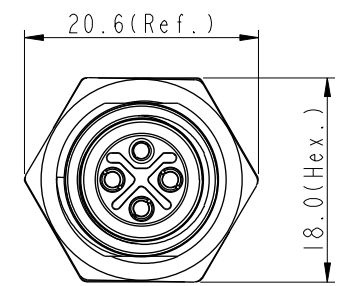
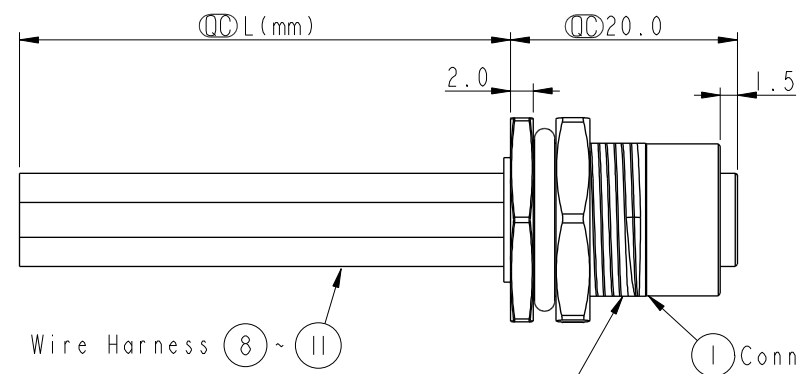
REV.	ECN NO.	DATE	SIGN	DESCRIPTION
A	Initial Release	2015/03/04	Cary	Change Rev. 01 to Rev.A
B	CI91643	2019/09/18	Vicky	Update Wire Tolerance



MI2S-04PFFS-SF8BXX/B



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:
- * (QC) Important Dimension.
 - * Waterproof Rate:IP68.
IP68:1M Depth Of Water In 24hours.
 - * Housing:PA66,UL94V-0,Black.
 - * Female Pin:Copper Alloy,Gold Plated.
 - * Shield:Zinc Alloy,Nickel Plated.
 - * Panel Nut:Zinc Alloy,Nickel Plated.
 - * O-Ring1: Viton,Black.
 - * O-Ring2: Viton,Green.
 - * 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 (0.4~0.6N.m).
 - * Wire harness Tolerance: 150~300 ±15mm
301~1000 ±20mm
Over1000 +50/-0mm

UNIT:mm		TITLE		ITEM NO		DRAWN BY		DATE	
		MI2 S-Code 4Pin Female Type				Vicky		2019-09-18	
TOLERANCE		SCALE		DWG NO		CHECKED BY		DATE	
.X ±0.25		2:1		MI2S-04PFFS-SF8BXX		Rita		2019-09-18	
.XX ±0.1		SIZE		CUSTOMER		APPROVED BY		DATE	
.XXX ±0.05		A4		ALTW		Max		2019-09-18	
ANGLES ±1°		REV.							
		B							
		WC-REV.							
		A.4							
		(QC):Inspection item							

Amphenol LTW
安費諾亮泰企業股份有限公司

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Amphenol:](#)

[M12S-04PFFS-SF8B15](#)