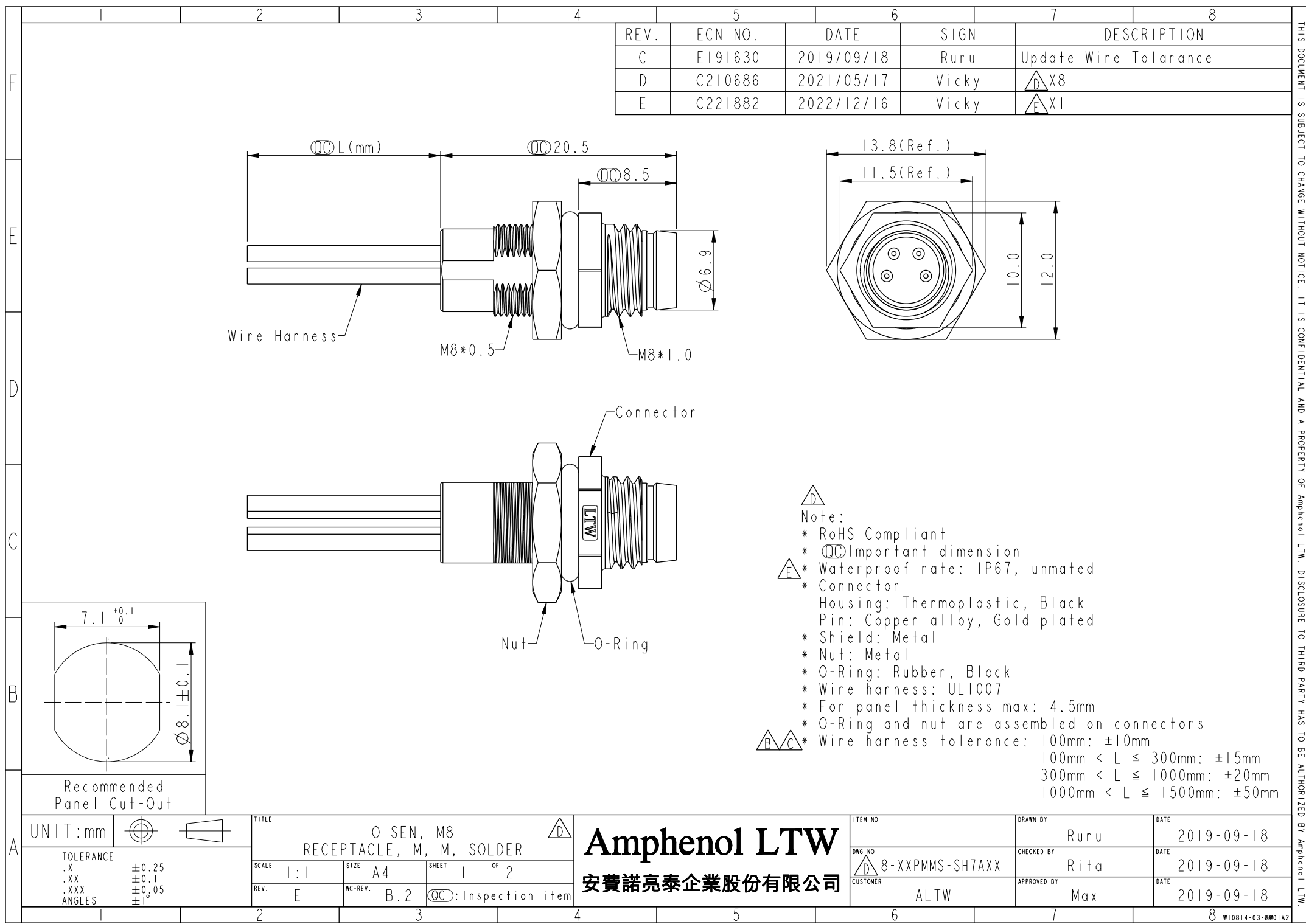
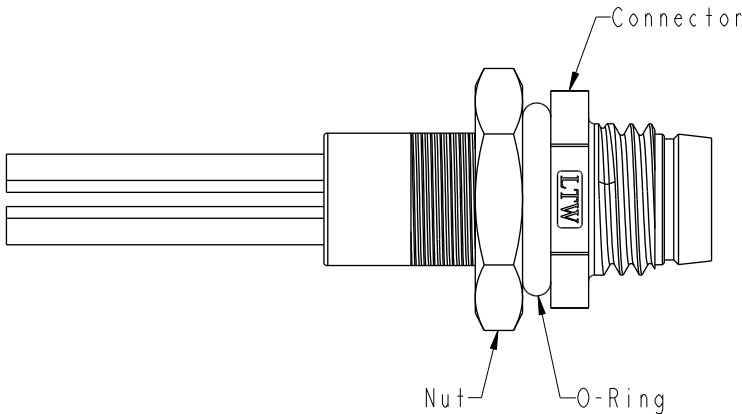
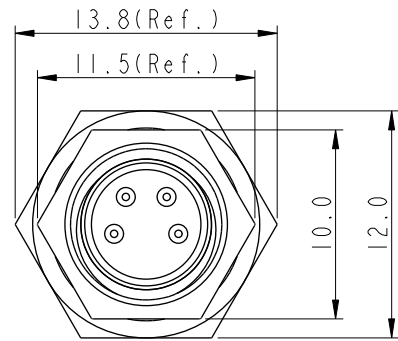
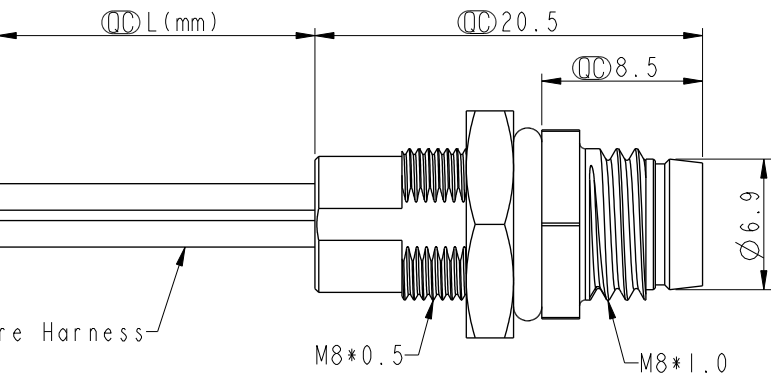




REV.	ECN NO.	DATE	SIGN	DESCRIPTION
C	E191630	2019/09/18	Ruru	Update Wire Tolerance
D	C210686	2021/05/17	Vicky	$\triangle D$ X8
E	C221882	2022/12/16	Vicky	$\triangle E$ X1



- Note:
- * RoHS Compliant
 - * Ø Important dimension
 - * $\triangle E$ Waterproof rate: IP67, unmated
 - * Connector
 - Housing: Thermoplastic, Black
 - Pin: Copper alloy, Gold plated
 - * Shield: Metal
 - * Nut: Metal
 - * O-Ring: Rubber, Black
 - * Wire harness: UL1007
 - * For panel thickness max: 4.5mm
 - * O-Ring and nut are assembled on connectors
 - $\triangle B \triangle C$ * Wire harness tolerance: $100\text{mm} : \pm 10\text{mm}$
 $100\text{mm} < L \leq 300\text{mm} : \pm 15\text{mm}$
 $300\text{mm} < L \leq 1000\text{mm} : \pm 20\text{mm}$
 $1000\text{mm} < L \leq 1500\text{mm} : \pm 50\text{mm}$

Recommended
Panel Cut-Out

UNIT: mm			TITLE O SEN, M8 RECEPTACLE, M, M, SOLDER	$\triangle D$	ITEM NO	DRAWN BY Ruru	DATE 2019-09-18
TOLERANCE .X ± 0.25 .XX ± 0.1 .XXX ± 0.05 ANGLES $\pm 1^\circ$	SCALE 1:1	SIZE A4	SHEET 1 OF 2	REV. E	DWG NO $\triangle D$ 8-XXPMMS-SH7AXX	CHECKED BY Rita	DATE 2019-09-18
	WC-REV. B.2	Ø Inspection item			CUSTOMER ALTW	APPROVED BY Max	DATE 2019-09-18

Amphenol LTW
安費諾亮泰企業股份有限公司

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												4P		24	8-04PMMS-SH7AXX		
												3P			8-03PMMS-SH7AXX		
												Contacts		AWG			Item No.

B

C

D

8-XXPMMS-SH7AXX

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):150~1500 mm

Pin Out	4	Black	黑	4	Black	黑
	3	Blue	藍	3	Blue	藍
	1	Brown	棕	2	White	白
				1	Brown	棕
	Pin #	Wire		Pin #	Wire	

Conn.

③

①

④

3P

③

①

④

②

4P

Pin Assignments Front View

UNIT:mm				TITLE		O SEN, M8		RECEPTACLE, M, M, SOLDER		Amphenol LTW		ITEM NO		DRAWN BY		DATE									
TOLERANCE		±0.25		SCALE		1:1		SIZE		A4		SHEET		2		OF		2							
.X		±0.1		REV.		E		WC-REV.		B.2		QC:Inspection item		CUSTOMER		8-XXPMMS-SH7AXX		CHECKED BY		Rita		DATE		2019-09-18	
.XX		±0.05												ALTW				APPROVED BY		Max		DATE		2019-09-18	
.XXX		±1°																							
ANGLES																									

1

2

3

4

5

6

7

8

W10814-03-BW01A2

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):150~1500 mm



Contacts

24

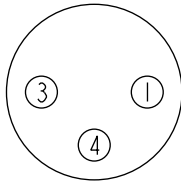
AWG

8-04PMMS-SH7AXX
8-03PMMS-SH7AXX
Item No.

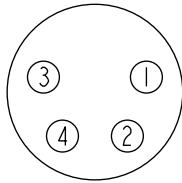
Pin Out

4	Black	黑	4	Black	黑
3	Blue	藍	3	Blue	藍
1	Brown	棕	2	White	白
			1	Brown	棕
Pin # Wire			Pin # Wire		

Conn.



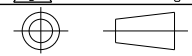
3P



4P

Pin Assignments Front View

UNIT:mm



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

TITLE O SEN, M8 RECEPTACLE, M, M, SOLDER			
SCALE 1:1	SIZE A4	SHEET 2 OF 2	
REV. E	WC-REV. B.2	QC:Inspection item	

Amphenol LTW

安費諾亮泰企業股份有限公司

ITEM NO		DRAWN BY Ruru		DATE 2019-09-18	
DWG NO  8-XXPMMS-SH7AXX		CHECKED BY Rita		DATE 2019-09-18	
CUSTOMER ALTW		APPROVED BY Max		DATE 2019-09-18	