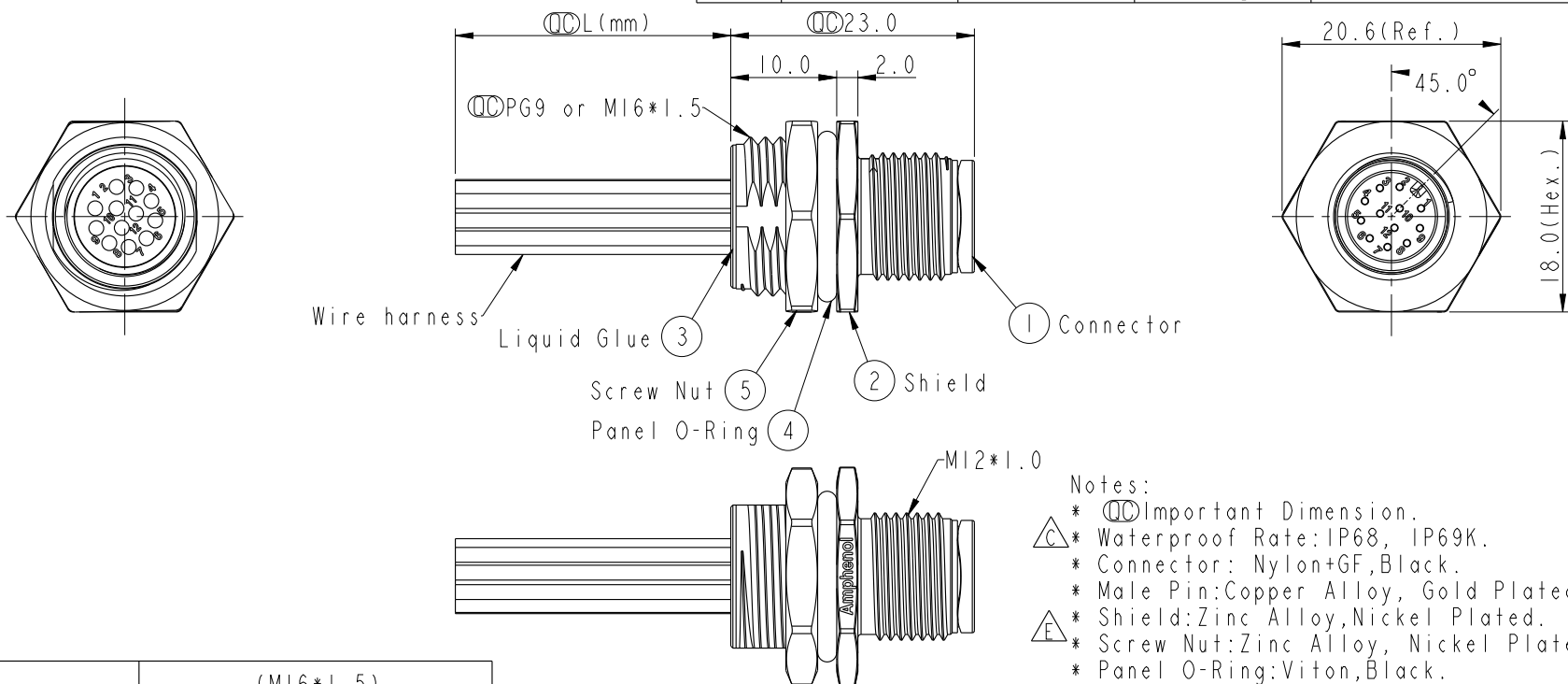
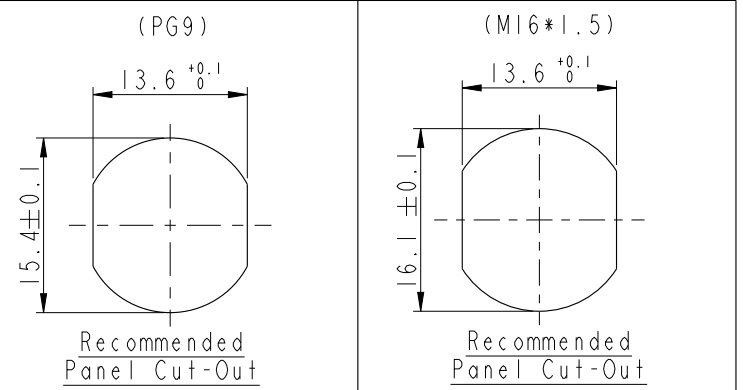


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REV.	ECN NO.	DATE	SIGN	DESCRIPTION
C	LEN1680581-592 LEN1680604-605	2016/08/08	Yulong_wang	Add 6Pin & IP69K.
D	E191630	2019/09/19	Ruru	Update Wire Tolarance
E	BOMR19100207	2019/10/30	Peng	Add 17Pin



- Notes:
- \*  $\varnothing$  Important Dimension.
  - \* Waterproof Rate: IP68, IP69K.
  - \* Connector: Nylon+GF, Black.
  - \* Male Pin: Copper Alloy, Gold Plated.
  - \* Shield: Zinc Alloy, Nickel Plated.
  - \* Screw Nut: Zinc Alloy, Nickel Plated.
  - \* Panel O-Ring: Viton, Black.
  - \* Wire harness: UL1061
  - \* Rated Voltage: 3 & 4Pin 250V dc. or ac.  
5Pin 60V dc. or ac.  
6~12Pin, 17Pin 30V dc. or ac.
  - \* Rated Current: 3~5Pin 4A  
6~8Pin 2A  
10~12Pin, 17Pin 1.5A
  - \* Operating Temperature: -25~85°C
  - \* For Panel Thickness Max 4.5mm.
  - \* Nut Torque: 4-6 Kgf.cm.
  - \* Wire harness Tolerance: 150~300±15mm  
301~1000±20mm  
Over1000 ±50/-0mm

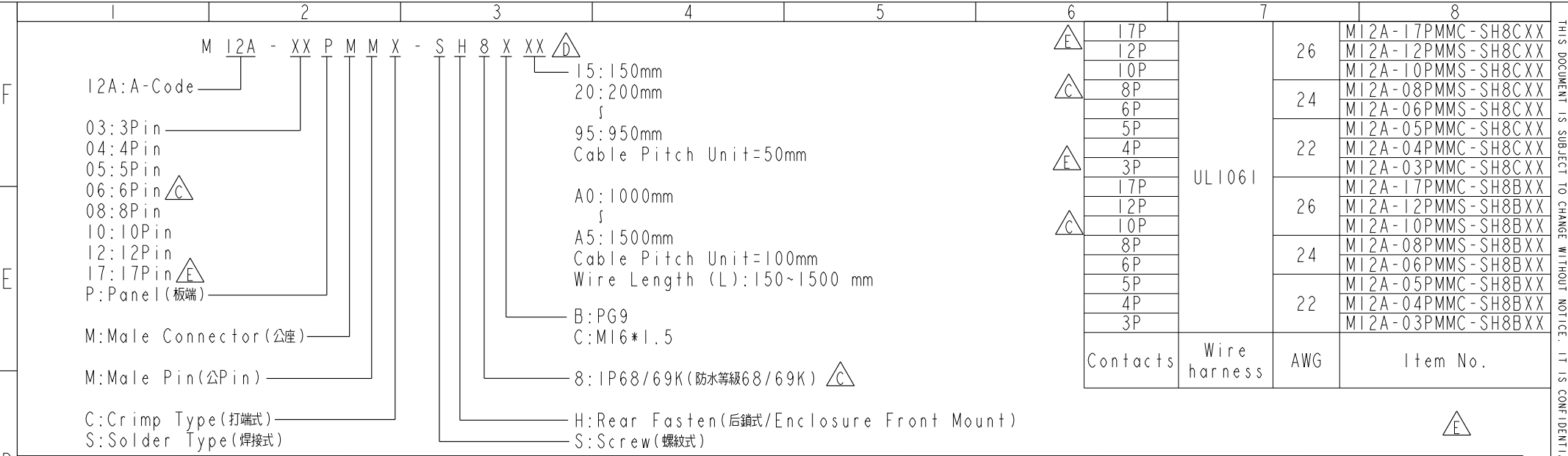


UNIT: mm		TITLE M12 A-Code Male Conn. Panel Rear With Wire harness
TOLERANCE .X ±0.25 .XX ±0.1 .XXX ±0.05 ANGLES ±1°	SCALE 3:2	SIZE A4
	REV. E	SHEET 1 OF 2
	WC-REV. A.3	$\varnothing$ : Inspection item

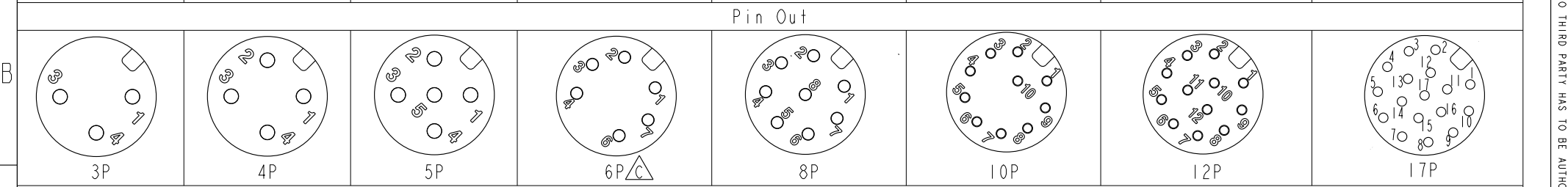
**Amphenol LTW**  
安費諾亮泰企業股份有限公司

ITEM NO	DRAWN BY Ruru	DATE 2019-09-19
DWG NO M12A-XXPMMX-SH8XXX	CHECKED BY Rita	DATE 2019-09-19
CUSTOMER ALTW	APPROVED BY Max	DATE 2019-09-19

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Pin #	Wire	Pin #	Wire	Pin #	Wire	Pin #	Wire	Pin #	Wire	Pin #	Wire	Pin #	Wire	Pin #	Wire	Pin #	Wire
5	--	5	--	5	Gray	灰	5	--	5	Red	紅	5	Gray	灰	5	Gray	灰
4	Black	4	Black	4	Black	黑	4	Blue	4	Blue	藍	4	Yellow	4	Yellow	4	Yellow
3	Blue	3	Blue	3	Blue	藍	3	Pink	3	Pink	粉	3	Green	3	Green	3	Green
2	--	2	White	2	White	白	2	--	2	Blue	藍	2	Brown	2	Brown	2	Brown
1	Brown	1	Brown	1	Brown	棕	1	White	1	White	白	1	White	1	White	1	White



Pin Assignments Front View

UNIT: mm		TITLE M12 A-Code Male Conn. Panel Rear With Wire harness	<b>Amphenol LTW</b> 安費諾亮泰企業股份有限公司		ITEM NO	DRAWN BY Ruru	DATE 2019-09-19
TOLERANCE .X ±0.25 .XX ±0.1 .XXX ±0.05 ANGLES ±1°		SCALE 3:2	SIZE A4	SHEET 2 OF 2	DWG NO M12A-XXPMXX-SH8XXX	CHECKED BY Rita	DATE 2019-09-19
		REV. E	WC-REV. A.3	QC: Inspection item	CUSTOMER ALTW	APPROVED BY Max	DATE 2019-09-19