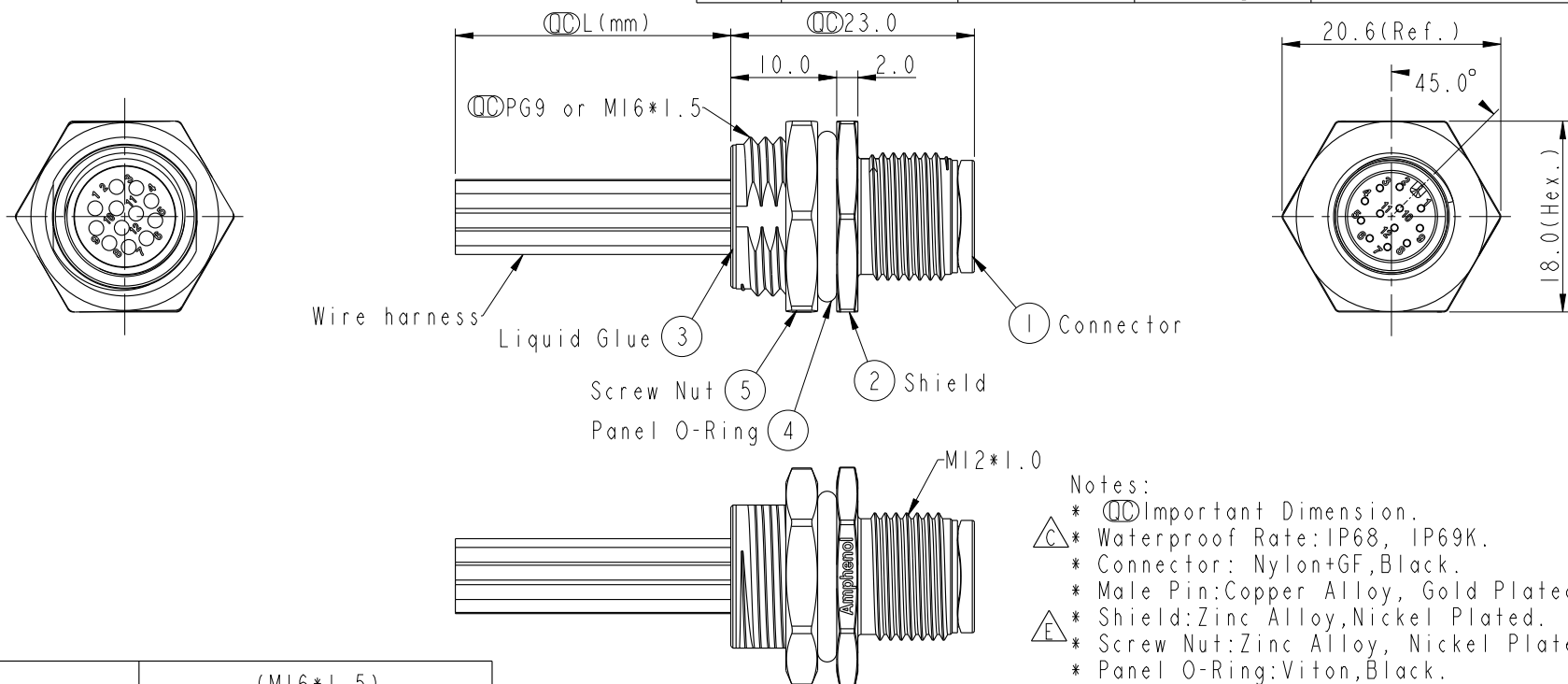
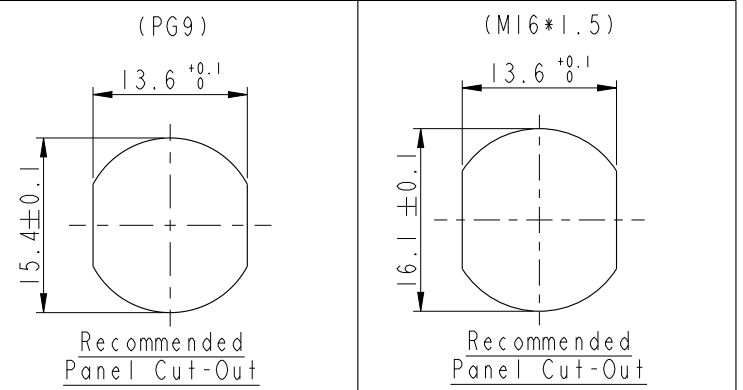


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REV.	ECN NO.	DATE	SIGN	DESCRIPTION
C	LEN1680581-592 LEN1680604-605	2016/08/08	Yulong_wang	Add 6Pin & IP69K.
D	E191630	2019/09/19	Ruru	Update Wire Tolarance
E	BOMR19100207	2019/10/30	Peng	Add 17Pin



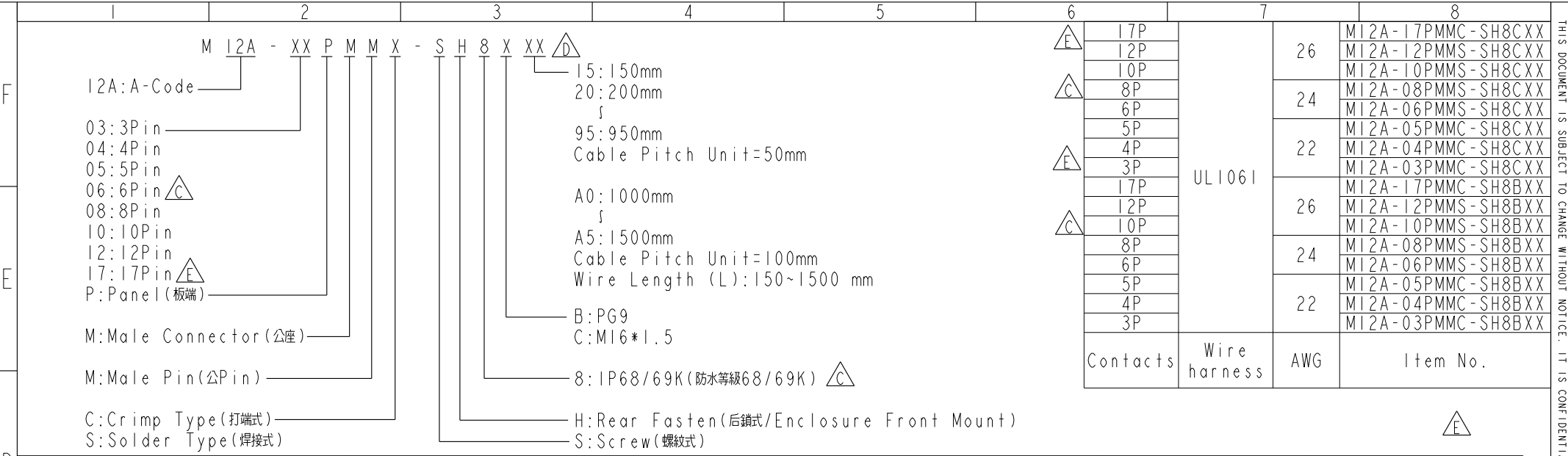
- Notes:
- * \varnothing Important Dimension.
 - * Waterproof Rate: IP68, IP69K.
 - * Connector: Nylon+GF, Black.
 - * Male Pin: Copper Alloy, Gold Plated.
 - * Shield: Zinc Alloy, Nickel Plated.
 - * Screw Nut: Zinc Alloy, Nickel Plated.
 - * Panel O-Ring: Viton, Black.
 - * Wire harness: UL1061
 - * 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



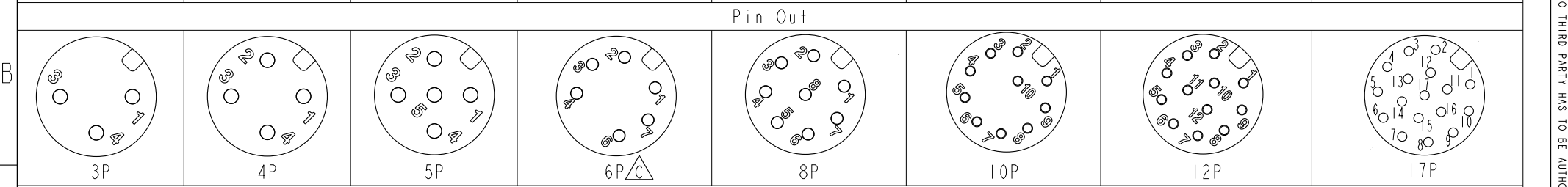
UNIT: mm		TITLE		ITEM NO	DRAWN BY	DATE
		M12 A-Code Male Conn. Panel Rear With Wire harness			Ruru	2019-09-19
TOLERANCE		SCALE	SIZE	DWG NO	CHECKED BY	DATE
.X ±0.25 .XX ±0.1 .XXX ±0.05 ANGLES ±1°		3:2	A4	1 OF 2	M12A-XXPMMX-SH8XXX	Rita
		REV.	WC-REV.	CUSTOMER	APPROVED BY	DATE
		E	A.3	ALTW	Max	2019-09-19

Amphenol LTW
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5	--	5	--	5	Gray	灰	5	--	8	--	8	Red	紅	12	Red/Blue	紅/藍	17	White/Gray	白/灰
4	Black	4	Black	4	Black	黑	4	Blue	7	Blue	7	Blue	藍	11	Gray/Pink	灰/粉	16	Yellow/Brown	黃/棕
3	Blue	3	Blue	3	Blue	藍	3	Pink	6	Pink	6	Pink	粉	10	Violet	紫	15	White/Yellow	白/黃
2	--	2	White	2	White	白	2	--	5	Gray	5	Gray	灰	9	Black	黑	14	Brown/Green	棕/綠
1	Brown	1	Brown	1	Brown	棕	1	Yellow	4	Yellow	4	Yellow	黃	8	Red	紅	13	White/Green	白/綠
								Green	3	Green	3	Green	綠	7	Blue	藍	12	Red/Blue	紅/藍
								Brown	2	Brown	2	Brown	棕	6	Pink	粉	11	Gray/Pink	灰/粉
								White	1	White	1	White	白	5	Gray	灰	10	Violet	紫
														4	Yellow	黃	9	Red	紅
														3	Green	綠	8	Gray	灰
														2	Brown	棕	7	Black	黑
														1	White	白	6	Yellow	黃
																	5	Pink	粉
																	4	Green	綠
																	3	White	白
																	2	Blue	藍
																	1	Brown	棕



Pin Assignments Front View

UNIT: mm		TITLE M12 A-Code Male Conn. Panel Rear With Wire harness	Amphenol LTW 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