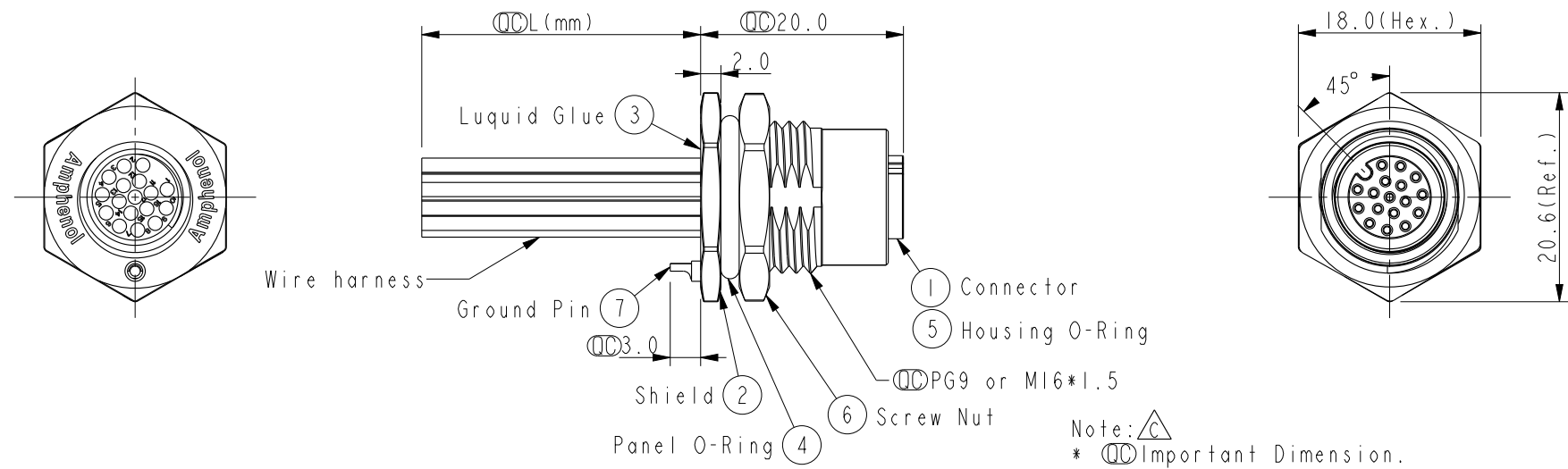
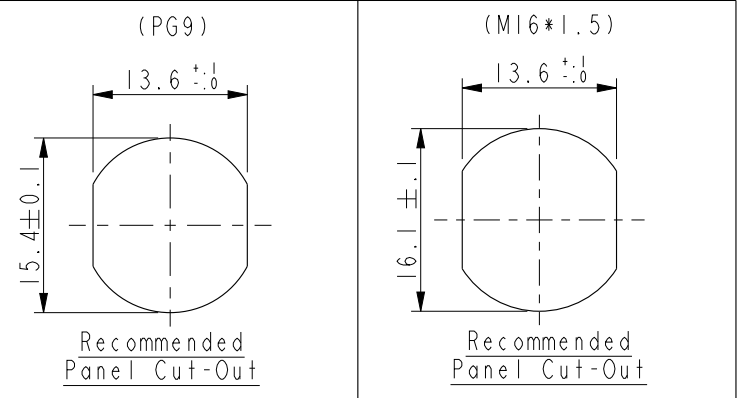


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REV.	ECN NO.	DATE	SIGN	DESCRIPTION
A		2019/03/08	Allen Pan	
B	CI91680	2019/09/24	Vicky	Update Wire Tolerance
C	BOMR19110191	2019-11-27	Peng	$\triangle C$ X4



- Note:  $\triangle C$
- \*  $\text{⌀}$  Important Dimension.
  - \* Waterproof Rate: IP68, IP69K.
  - \* Connector: Nylon+GF, Black.
  - \* Female Pin: Copper Alloy, Gold Plated.
  - \* Shield: Zinc Alloy, Nickel Plated.
  - \* Screw Nut: Zinc Alloy, Nickel Plated.
  - \* Panel O-Ring: Viton, Black.
  - \* Housing O-Ring: Viton, Green.
  - \* 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  $\pm 15$ mm  
301~1000  $\pm 20$ mm  
 $\triangle B$  Over 1000 +50/-0mm

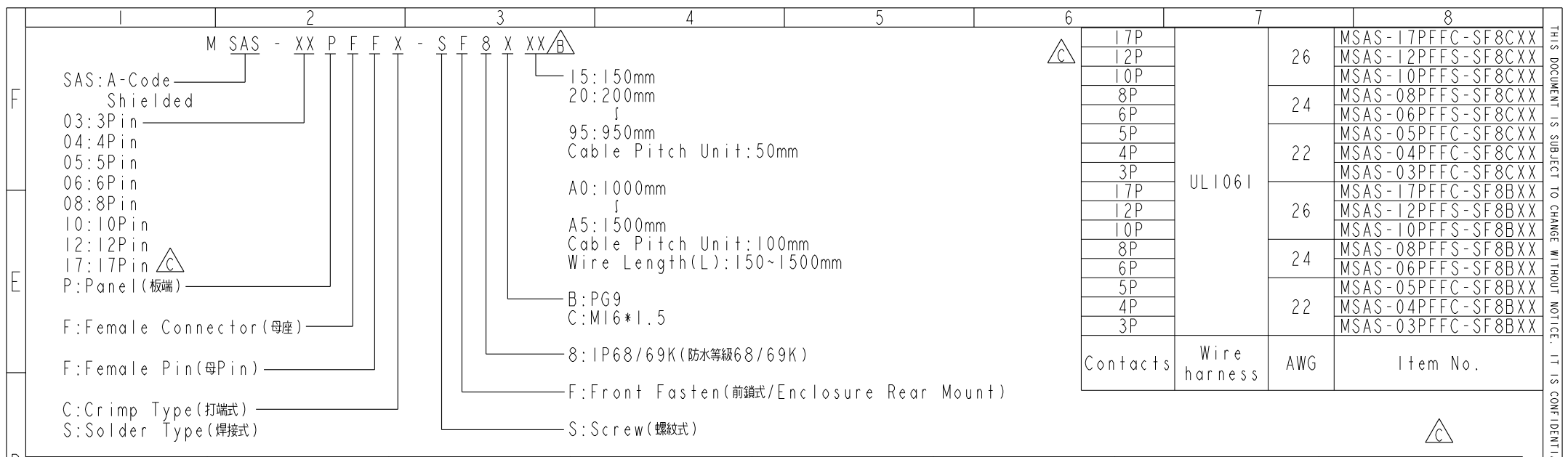


UNIT: mm			TITLE M12 A-Code Female Conn. Panel Front With Wire harness Shielded
TOLERANCE .X $\pm 0.25$ .XX $\pm 0.1$ .XXX $\pm 0.05$ ANGLES $\pm 1^\circ$	SCALE 3:2	SIZE A4	SHEET 1 OF 2
	REV. C	WC-REV. A.3	$\text{⌀}$ : Inspection item

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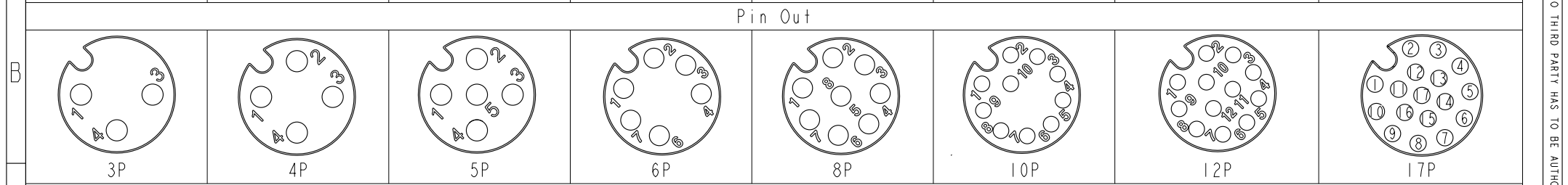
ITEM NO.	DRAWN BY Vicky	DATE 2019-09-24
DWG NO. MSAS-XXPFFX-SF8XXX	CHECKED BY Rita	DATE 2019-09-24
CUSTOMER ALTW	APPROVED BY Max	DATE 2019-09-24

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Contacts	Wire harness	AWG	Item No.
17P	UL1061	26	MSAS-17PFFC-SF8CXX
12P			MSAS-12PFFS-SF8CXX
10P			MSAS-10PFFS-SF8CXX
8P		24	MSAS-08PFFS-SF8CXX
6P			MSAS-06PFFS-SF8CXX
5P			MSAS-05PFFC-SF8CXX
4P		22	MSAS-04PFFC-SF8CXX
3P			MSAS-03PFFC-SF8CXX
17P			MSAS-17PFFC-SF8BXX
12P		26	MSAS-12PFFS-SF8BXX
10P			MSAS-10PFFS-SF8BXX
8P			MSAS-08PFFS-SF8BXX
6P		24	MSAS-06PFFS-SF8BXX
5P			MSAS-05PFFC-SF8BXX
4P			MSAS-04PFFC-SF8BXX
3P		22	MSAS-03PFFC-SF8BXX

Pin #	Wire	Pin #	Wire	Pin #	Wire	Pin #	Wire	Pin #	Wire	Pin #	Wire	Pin #	Wire	Pin #	Wire
5	--	5	--	5	Gray	8	--	8	Red	12	--	12	Red/Blue	17	White/Gray
4	Black	4	Black	4	Black	7	Blue	7	Blue	11	--	11	Gray/Pink	16	Yellow/Brown
3	Blue	3	Blue	3	Blue	6	Pink	6	Pink	10	Violet	10	Violet	15	White/Yellow
2	--	2	White	2	White	5	--	5	Gray	9	Black	9	Black	14	Brown/Green
1	Brown	1	Brown	1	Brown	4	Yellow	4	Yellow	8	Red	8	Red	13	White/Green
						3	Green	3	Green	7	Blue	7	Blue	12	Red/Blue
						2	Brown	2	Brown	6	Pink	6	Pink	11	Gray/Pink
						1	White	1	White	5	Gray	5	Gray	10	Violet
										4	Yellow	4	Yellow	9	Red
										3	Green	3	Green	8	Gray
										2	Brown	2	Brown	7	Black
										1	White	1	White	6	Yellow
														5	Pink
														4	Green
														3	White
														2	Blue
														1	Brown



UNIT: mm			TITLE M12 A-Code Female Conn. Panel Front With Wire harness Shielded			ITEM NO MSAS-XXPFFX-SF8XXX			DRAWN BY Vicky			DATE 2019-09-24					
TOLERANCE .X ±0.25 .XX ±0.1 .XXX ±0.05 ANGLES ±1°			SCALE 3:2			SIZE A4			SHEET 2 OF 2			CHECKED BY Rita			DATE 2019-09-24		
			REV. C			WC-REV. A.3			CC: Inspection item			APPROVED BY Max			DATE 2019-09-24		
						<h1>Amphenol LTW</h1> <p>安費諾亮泰企業股份有限公司</p>						CUSTOMER ALTW					