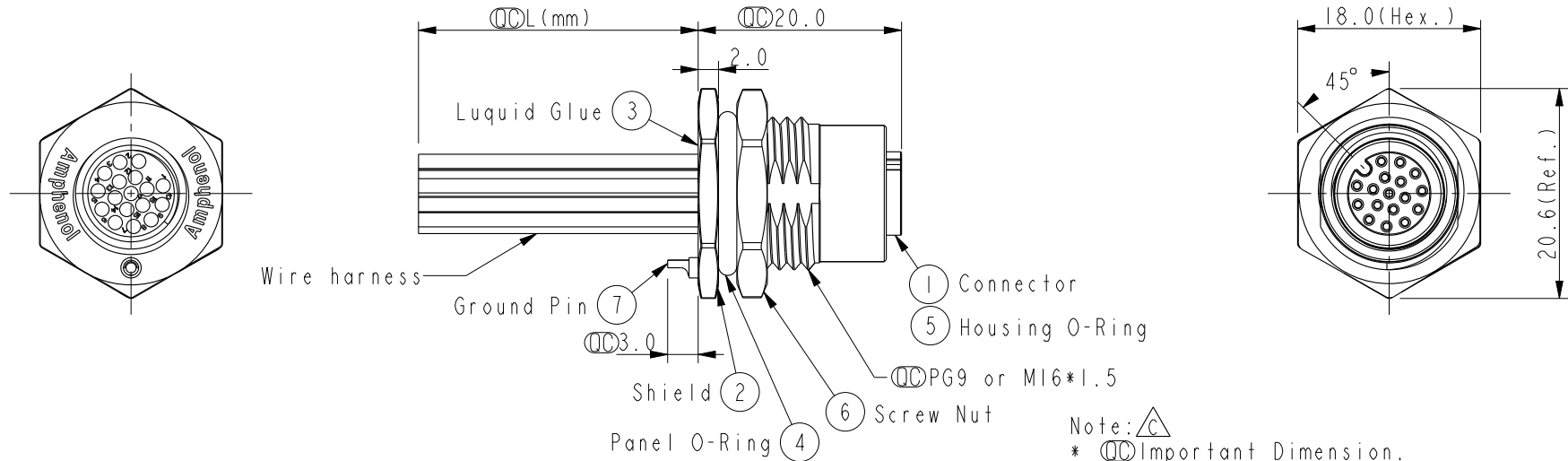
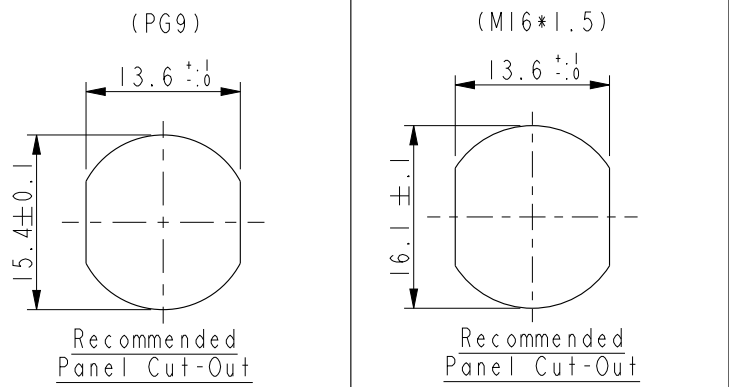


REV.	ECN NO.	DATE	SIGN	DESCRIPTION
A		2019/03/08	Allen Pan	
B	CI91680	2019/09/24	Vicky	Update Wire Tolerance
C	BOMR19110191	2019-11-27	Peng	$\triangle C$ X4



- Note: $\triangle C$
- * ⌀ 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 ± 15 mm
301~1000 ± 20 mm
 $\triangle B$ Over 1000 +50/-0mm





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

Amphenol LTW
安費諾亮泰企業股份有限公司

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

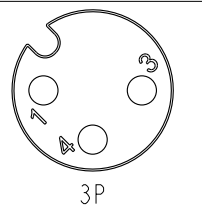
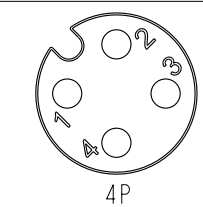
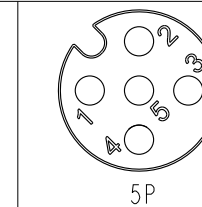
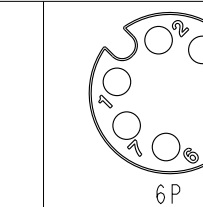
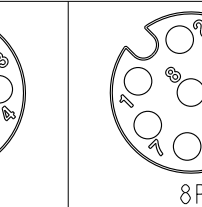
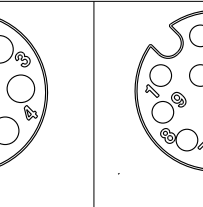
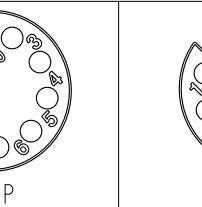
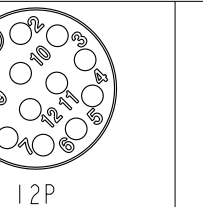
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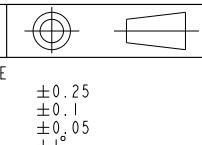

	1	2	3	4	5	6	7	8				
F	<p>M SAS - XX P F F X - S F 8 X XX/B</p> <p>SAS: A-Code Shielded</p> <p>03: 3Pin 04: 4Pin 05: 5Pin 06: 6Pin 08: 8Pin 10: 10Pin 12: 12Pin 17: 17Pin △ P: Panel (板端)</p> <p>F: Female Connector (母座) F: Female Pin (母Pin)</p> <p>C: Crimp Type (打端式) S: Solder Type (焊接式)</p> <p>15: 150mm 20: 200mm 95: 950mm Cable Pitch Unit: 50mm A0: 1000mm A5: 1500mm Cable Pitch Unit: 100mm Wire Length(L): 150~1500mm</p> <p>B: PG9 C: M16*1.5</p> <p>8: IP68/69K (防水等級68/69K)</p> <p>F: Front Fasten (前鎖式/Enclosure Rear Mount) S: Screw (螺紋式)</p>							17P	UL1061	26	MSAS-17PFFC-SF8CXX	
	12P	MSAS-12PFFS-SF8CXX										
	10P	MSAS-10PFFS-SF8CXX										
E							8P	24	MSAS-08PFFS-SF8CXX			
							6P		MSAS-06PFFS-SF8CXX			
							5P		MSAS-05PFFC-SF8CXX			
D							4P	22	MSAS-04PFFC-SF8CXX			
							3P		MSAS-03PFFC-SF8CXX			
							17P		MSAS-17PFFC-SF8BXX			
C							12P	26	MSAS-12PFFS-SF8BXX			
							10P		MSAS-10PFFS-SF8BXX			
							8P		MSAS-08PFFS-SF8BXX			
B							6P	24	MSAS-06PFFS-SF8BXX			
							5P		MSAS-05PFFC-SF8BXX			
							4P		MSAS-04PFFC-SF8BXX			
A							3P	22	MSAS-03PFFC-SF8BXX			
							Contacts		Wire harness	AWG	Item No.	

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

Pin Out

							
3P	4P	5P	6P	8P	10P	12P	17P

Pin Assignments Front View

UNIT: mm 			TITLE M12 A-Code Female Conn. Panel Front With Wire harness Shielded				<h2 style="text-align: center;">Amphenol LTW</h2> <p style="text-align: center;">安費諾亮泰企業股份有限公司</p>			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		DWG NO MSAS-XXPFFX-SF8XXX				CHECKED BY Rita		DATE 2019-09-24			
REV. C		WC-REV. A.3		 Inspection item		CUSTOMER ALTW				APPROVED BY Max		DATE 2019-09-24			