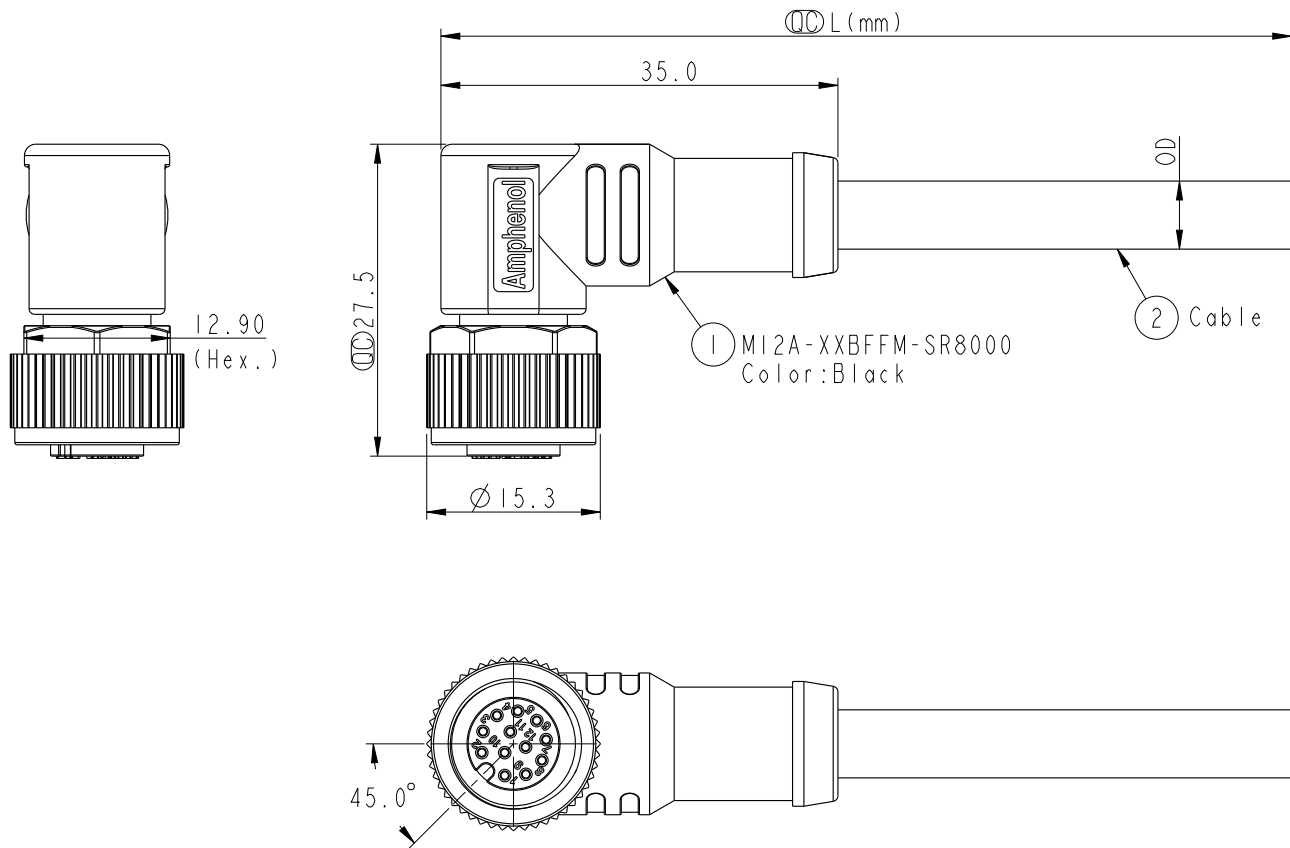


F	1		2	3	4	5	6	7	8
	REV.					ECN NO.	DATE	SIGN	DESCRIPTION
	B					LEN1580142 ~153	2015/08/10	Feng_Li	Add Black PVC Cable
	C					LEN1680662~679	2016/08/13	Yulong_)wang	Add 6Pin & IP69K.
E	D					LEN1750097~102	2017/04/06	Lingpeng	Change The Cable OD
D									
C									
B									
A									



Notes:

- * $\varnothing$ Important Dimension.
- * $\triangle$ Waterproof Rate: IP68, IP69K.
- * Connector: PU+GF,Black.
- * Female Pin: Copper Alloy, Gold Plated.
- * Screw Nut: Zinc Alloy, Nickel Plated.
- * Outer Mold: PU,Black.
- * $\triangle$ Cable: (A) UL2517,PVC Jacket,Yellow.
(B) UL20549,PUR Jacket,Black.
(D) UL2517,PVC Jacket,Black.
- * Rated Voltage: 3 & 4Pin 250V dc. or ac.
5Pin 60V dc. or ac.
6~12Pin 30V dc. or ac.
- * Rated Current: 3~5Pin 4A
6~8Pin 2A
10~12Pin 1.5A
- * Operating Temperature: -25~85°C
- * Cable Length Tolerance: 01M:±40mm
02M~05M:±60mm
06M~10M:±100mm
11M~30M:±200mm
31M~99M:±500mm

UNIT:mm	
TOLERANCE	±0.5mm

TITLE			
M12 A Type Cable 90° Female Conn.			
SCALE	3:2	SIZE	A4
REV.	D	WC-REV.	A.2
SHEET 1 OF 3			
$\varnothing$: Inspection item			

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ITEM NO	DRAWN BY	DATE
DWG NO	Lingpeng	2017-04-06
CUSTOMER	CHECKED BY	DATE
ALTW	Ma Fei	2017-04-06
	APPROVED BY	DATE
	Jerry	2017-04-06

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CONFIDENTIAL
2017-04-06
R&D DEPT.

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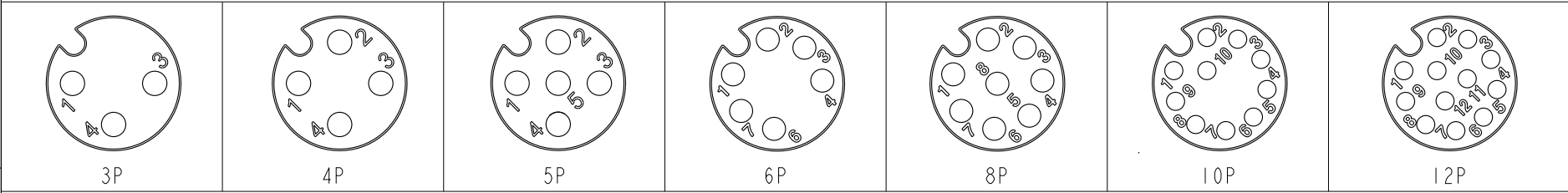
ITEM NO	DRAWN BY	DATE
DWG NO	CHECKED BY	DATE
CUSTOMER	APPROVED BY	DATE

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

Pin Out



Pin Assignments Front View

UNIT:mm		TITLE M12 A Type Cable 90° Female Conn.			ITEM NO		DRAWN BY Lingpeng		DATE 2017-04-06	
TOLERANCE ±0.5mm		SCALE 3:2	SIZE A4	SHEET 3 OF 3	DWG NO M12A-XXBFFM-SR8XXX		CHECKED BY Ma Fei		DATE 2017-04-06	
		REV. D	WC-REV. A.2	QC:Inspection item	CUSTOMER ALTW		APPROVED BY Jerry		DATE 2017-04-06	

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