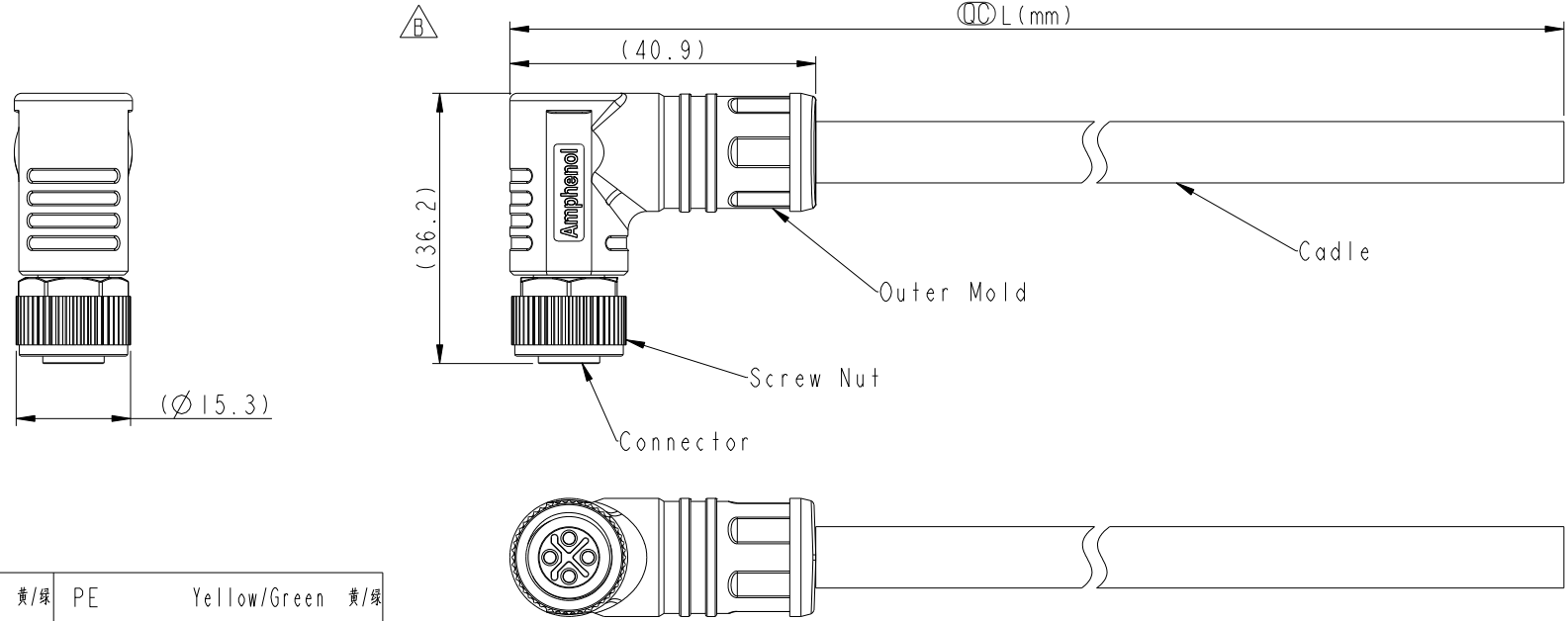
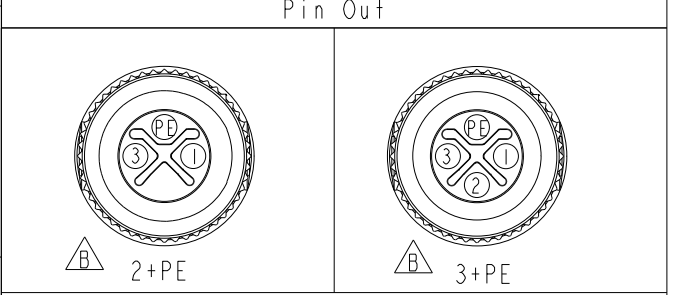


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1		2		3		4		5		6		7		8	
4P	PVC	8.2	16	-20~105°C	M12S-04BFFM-SR8GXX	REV.	ECN NO.	DATE	SIGN	DESCRIPTION					
3P		7.5			M12S-03BFFM-SR8GXX	A	initial release	2021-09-28	Li Dai	Rev.01 to Rve.A					
4P	TPU	8.5		-25~85°C	M12S-04BFFM-SR8SXX	B	C211568	2021-10-15	Li Dai	⚠ X3					
3P		7.8			M12S-03BFFM-SR8SXX										
No. of Contact	Cable Jacket	Cable OD(mm)	AWG	Temperature range	Item No.										



PE	Yellow/Green	黄/绿	PE	Yellow/Green	黄/绿
3	Blue	蓝	3	Blue	蓝
1	Brown	棕	2	White	白
1	Brown	棕	1	Brown	棕
Pin #	Wire		Pin #	Wire	



Pin Assignments Front View

M12S-XXBFFM-SR8XXX

XX: 01~99 Meters
 01: 01 Meter
 02: 02 Meters
 .
 .
 .
 99: 99 Meters
 G: Cable UL2586, PVC Jacket, Black.
 S: Cable UL20234, TPU Jacket, Black.

No. of Pin

- Notes:
- * Ⓞ Important Dimension to Check.
 - * Waterproof Rate: IP68(1M, 24Hours).
 - * Connector: Thermoplastic, Black.
 - * Female Pin: Copper Alloy, Gold Plated.
 - * Screw Nut: Metal
 - * Rated Voltage: 630V
 - * Rated Current: 12A.
 - * Cable Length Tolerance: 01M: +50/-0mm
 >02M~03M: +100/-0mm
 >03M~05M: +150/-0mm
 >05M~10M: ±100mm
 >10M~20M: ±200mm
 >20M~30M: ±300mm
 >30M~99M: ±500mm

UNIT:mm		TITLE M12 S Code, R/A, Metal Screw Nut, Female Conn + Cable	
TOLERANCE	±0.5mm	SCALE 1:1	SIZE A4
		REV. B	WC-REV. .0
		SHEET 1 OF 1	
		Ⓞ: Inspection item	

Amphenol LTW
 安費諾亮泰企業股份有限公司

ITEM NO	DRAWN BY Li Dai	DATE 2021-09-28
DWG NO M12S-XXBFFM-SR8XXX	CHECKED BY Fisher Wang	DATE 2021-09-28
CUSTOMER ALTW	APPROVED BY Max Yang	DATE 2021-09-28