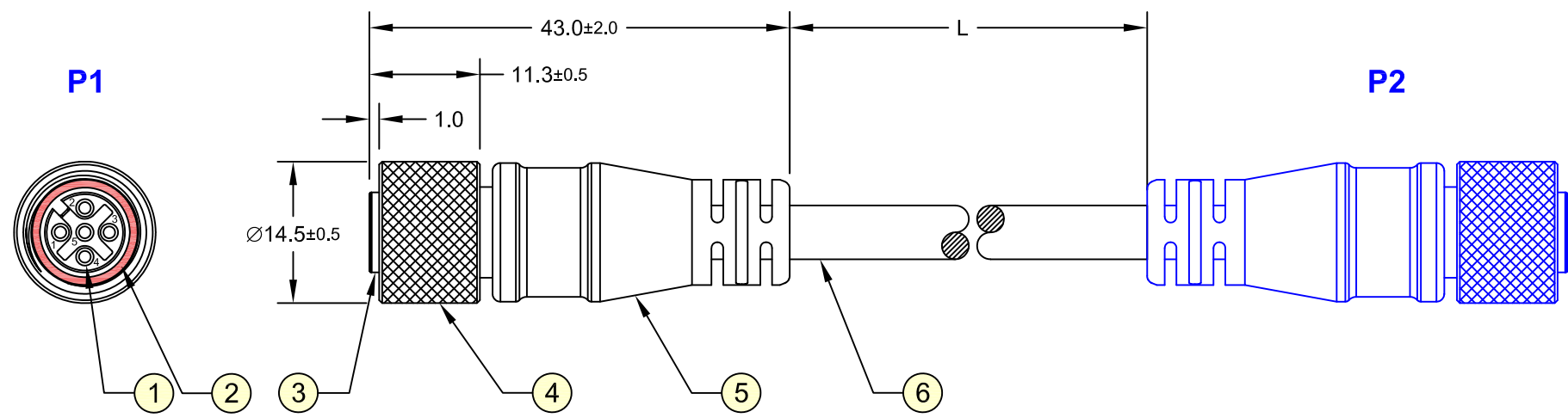


REV.	DESCRIPTION	DATE	DRAWN
A	New	28.12.2016	Cherry
B	General update	01.07.2019	Cheng



**Order Code**

MCC-M12FA05/XxxXXxx-xxxx-00



Cable Length "L"  
0001 ~ 9999cm

**P2 End Type**

- 0 = Loose cable end
- M12FA05** = M12 5-pin female A-Coding
- M12MA05** = M12 5-pin male A-Coding
- Others on request

**Specifications**

**Electrical**  
 Current rating: 4A per contact  
 Insulation resistance: 100MΩ min.  
 Voltage rating: 250V AC/DC  
 Withstanding voltage: 1000V AC

**Mechanical Requirements**

Waterproof rate: IP68  
 Operating life: 100 cycles min.  
 In accordance with IEC 61076-2-101:2012

**P1**

1		Brown
2		Orange
3		Black
4		Yellow
5		Red

Item	Part Name	Materials / Finish(Color)	Q'TY
1	Contact	Copper Alloy / Au Plated	5
2	O-Ring	Silicone / Red	1
3	Housing	Thermoplastic / Black	1
4	Screw Nut	M12X1, Copper Alloy / Ni Plated	1
5	Over Mold	PVC / Black	1
6	Cable	UL2464, 5C, AWG #22, OD Ø5.5±0.2mm / Black, Separator: Talc(UV)	1

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UNIT	mm	CABLE LENGTH TOLERANCE	DRAWN	Cherry	DATE	28.12.2016
SCALE	Free	0 ~ 200mm -> ±10mm	CHECK	Cheng	DATE	01.07.2019
		201 ~ 1000mm -> ±20mm	APPROVE	Fagi	DATE	01.07.2019
		1001 ~ 1500mm -> ±25mm				
		1501 ~ 2100mm -> ±30mm				
		2100mm † -> ±40mm				

DWG. NO.	MCC-M12FA05/M12FA05	SHEET 1/1
SERIES NO.	MCC-M12FA05/XxxXXxx	REV. B

**M12 Cable Assembly**  
**5-Pin Female A - Coding**  
 Single / Double Ended