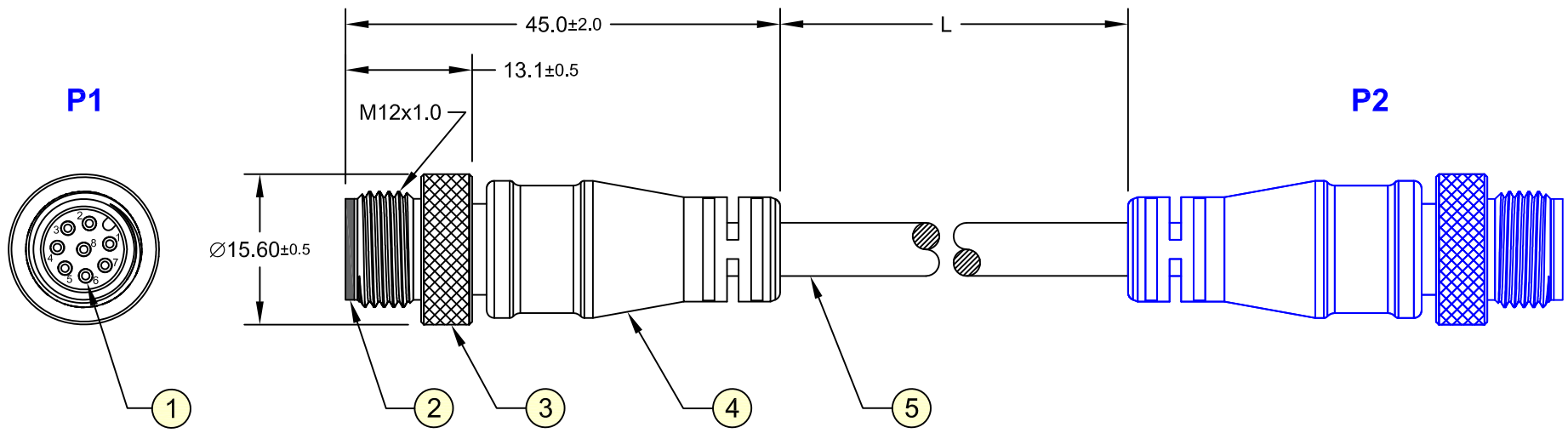


REV.	DESCRIPTION	DATE	DRAWN
A	New	16.12.2016	Cherry
B	General update	01.07.2019	Cheng



Order Code
MCC-M12MA08/XxxXXxx-xxxx-00



Cable Length "L"
0001 ~ 9999cm

P2 End Type
0 = Loose cable end
M12MA08 = M12 8-pin male A-Coding
M12FA08 = M12 8-pin female A-Coding
 Others on request

Specifications
Electrical
 Current rating: 2A per contact
 Insulation resistance: 100MΩ min.
 Voltage rating: 30V AC/DC
 Withstanding voltage: 650V AC

Mechanical Requirements
 Waterproof rate: IP68
 Operating life: 100 cycles min.

In accordance with IEC 61076-2-101:2012

P1

1		Brown
2		White
3		Orange
4		Yellow
5		Green
6		Blue
7		Violet
8		Black

Item	Part Name	Material / Finish(Color)	Q'TY
1	Contact	Copper Alloy / Au Plated	8
2	Housing	Thermoplastic / Black	1
3	Screw Nut	Copper Alloy / Au Plated	1
4	Over Mold	PVC / Black	1
5	Cable	UL2464, 8C, AWG #22 +D+Al/My, OD Ø5.5±0.2mm / Black	1

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UNIT	mm	CABLE LENGTH TOLERANCE	DRAWN	Cherry	DATE	16.12.2016
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-M12FA04/M08FA04	SHEET 1/1
SERIES NO.	MCC-M12FA04/XxxXXxx	REV. B

M12 Cable Assembly
8-Pin Male A - Coding
 Single / Double Ended