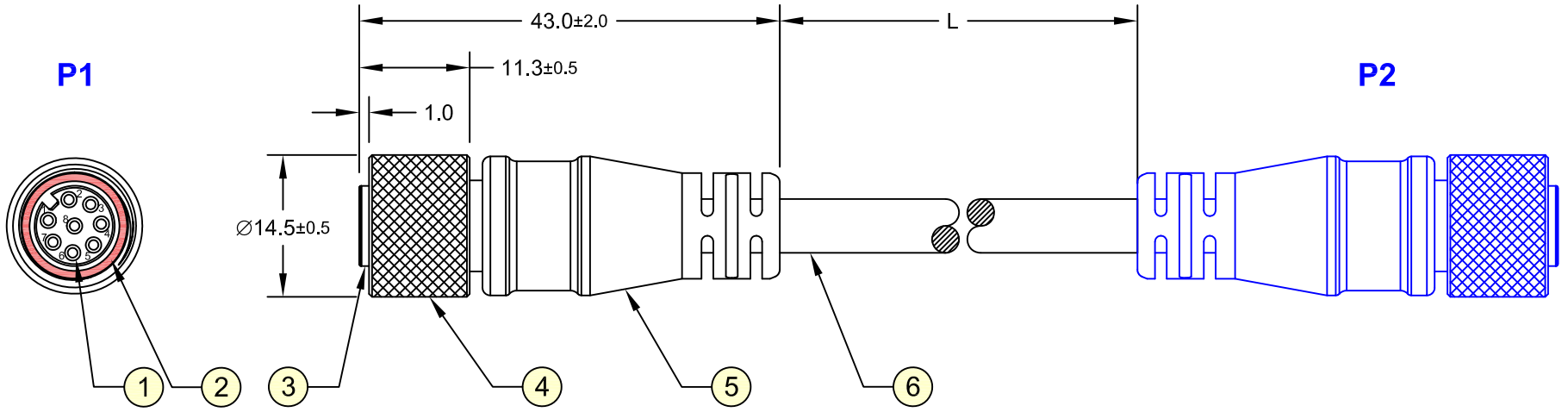


REV.	DESCRIPTION	DATE	DRAWN
A	New	28.12.2016	Cherry
B	General update	01.07.2019	Cheng



Order Code
MCC-M12FA08/XxxXXxx-xxxx-00



Cable Length "L"
0001 ~ 9999cm

P2 End Type
 0 = Loose cable end
M12FA08 = M12 8-pin female A-Coding
M12MA08 = M12 8-pin male 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	Materials / Finish(Color)	Q'TY
1	Contact	Copper Alloy / Au Plated	8
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, 8C, AWG #24 +D+Al/My, OD Ø5.5±0.2mm / Black	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-M12FA08/M12FA08	SHEET 1/1
SERIES NO.	MCC-M12FA08/XxxXXxx	REV. B

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