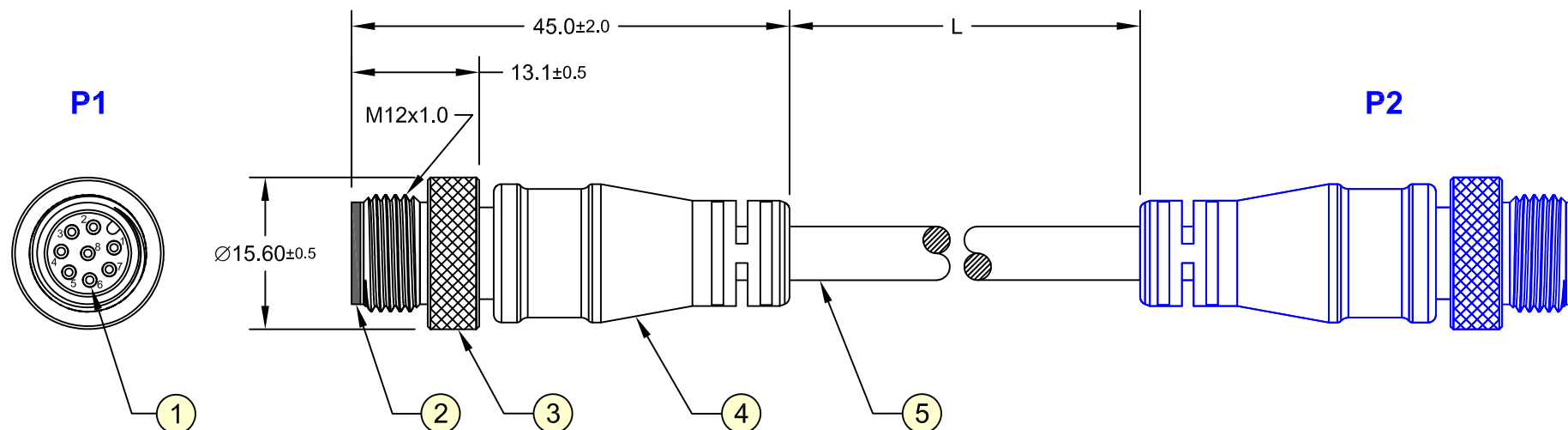


REV.	DESCRIPTION	DATE	DRAWN
A	New	16.12.2016	Cherry
B	General update	01.07.2019	Cheng



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

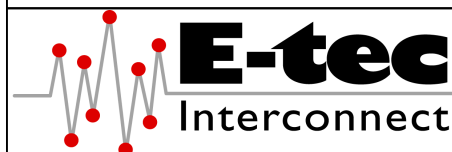


P1

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.	SHEET 1/1
MCC-M12FA04/M08FA04	REV. B
SERIES NO.	
MCC-M12FA04/XxxXXxx	

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