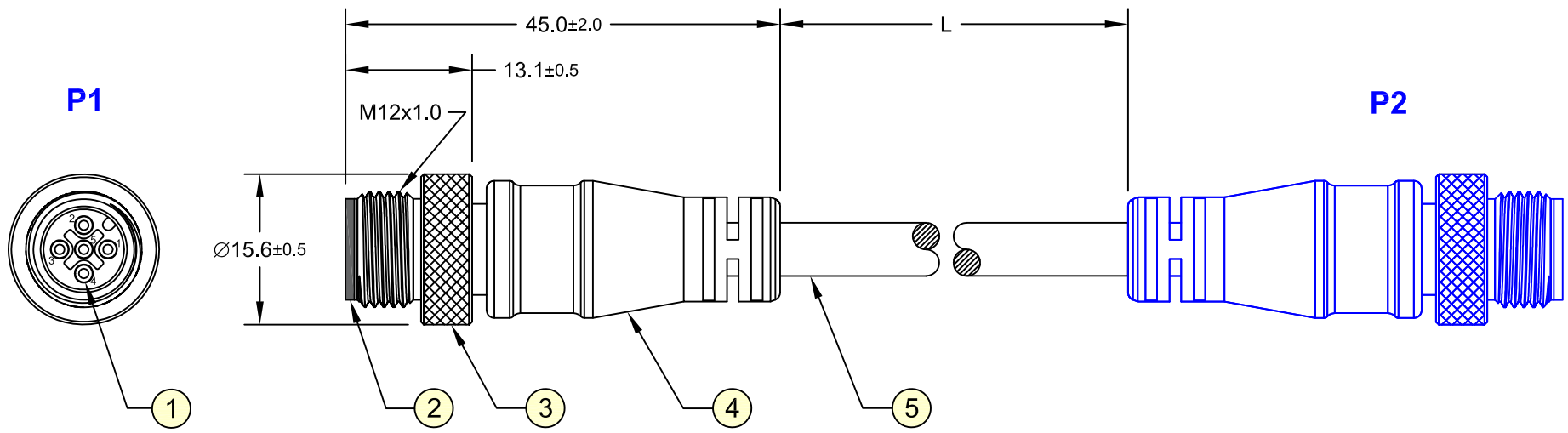


REV.	DESCRIPTION	DATE	DRAWN
A	New	28.12.2016	Cherry
B	General update	01.07.2019	Cheng



Order Code

MCC-M12MA05/XxxXXxx-xxxx-00



Cable Length "L"
0001 ~ 9999cm

P2 End Type

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

Specifications

Electrical
 Current rating: 4A per contact
 Insulation resistance: 100MΩ min.
 Voltage rating: 60V 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	Material / Finish(Color)	Q'TY
1	Contact	Copper Alloy / Au Plated	5
2	Housing	Thermoplastic / Black	1
3	Screw Nut	Copper Alloy / Au Plated	1
4	Over Mold	PVC / Black	1
5	Cable	UL2464, 5C, AWG #22, OD Ø5.5±0.2mm / Black	1

E-tec 2019 © - all rights reserved



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-M12MA05/M12MA05	SHEET 1/1
SERIES NO.	MCC-M12MA05/XxxXXxx	REV. B

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