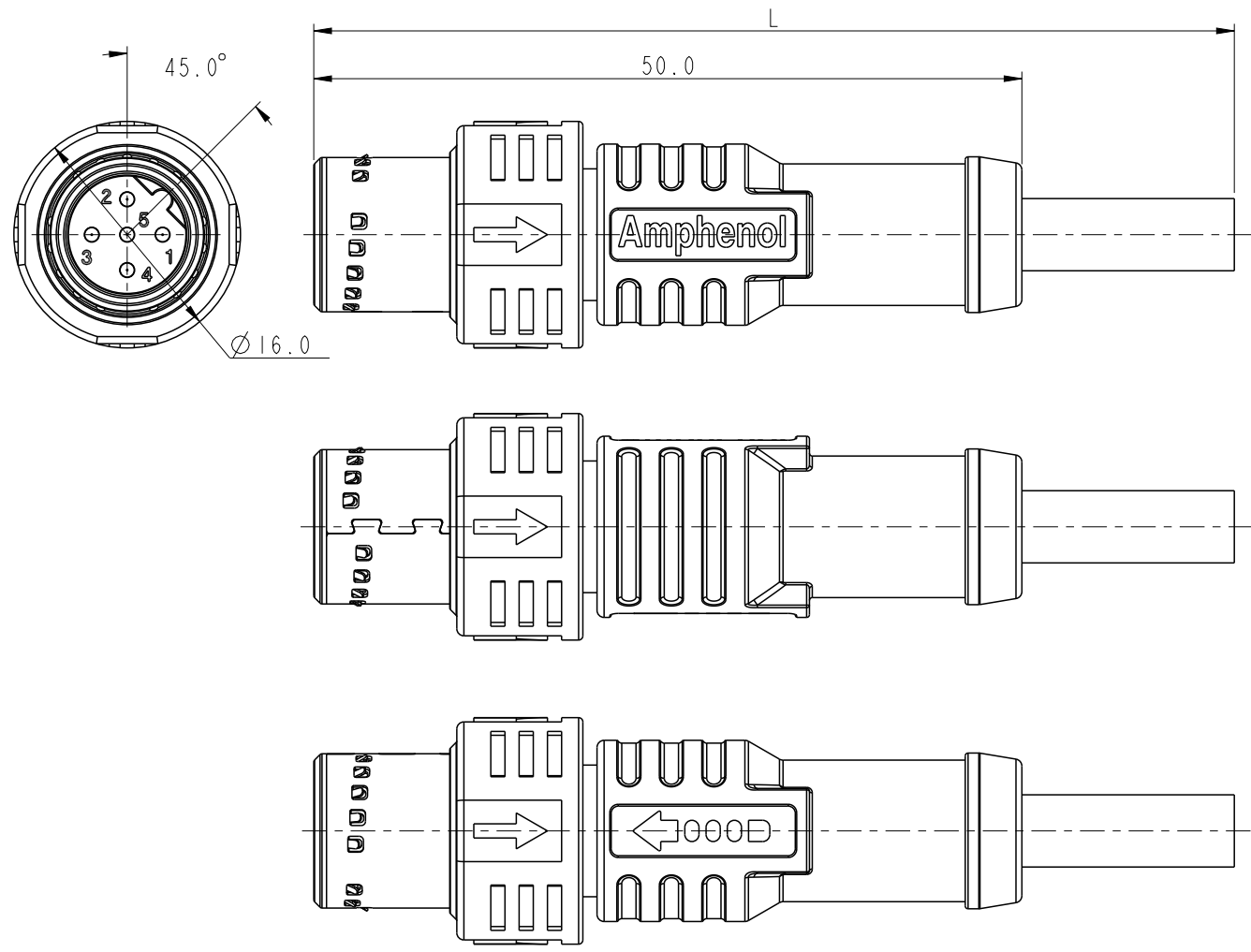


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REV.	ECN NO.	DATE	SIGN	DESCRIPTION
A		2020-08-26	Sam Ho	New Release



Notes:

Material Specification:

- * Housing: Thermoplastic, UL94V-0, Black.
- * Male Pin: Copper Alloy, Gold Plated.
- * Shell & Latch & Spring: Metal.
- * Outer Mold: Thermoplastic, Black.

Electrical Specification:

- * Contact Resistance: 10mΩ (Max.)
- * Insulation Resistance: 100MΩ (Min.)
- * Voltage Proof: 1.0KV
- * Rated Voltage: 60V D.C. or A.C.
- * Rated Current: 4.0A

Mechanical Specification:

- * Durability: 500 Cycles.

Environmental Specification:

- * Waterproof Rate: IP68.
- * Temperature Range:
 - 20~+80°C For PVC Cable
 - 20~+85°C For PU Cable

UNIT: mm

TOLERANCE
±0.50mm

TITLE M12 B Code Push Pull Type Cable			
SCALE 2:1	SIZE A4	SHEET 1 OF 2	
REV. A	WC-REV.	QC: Inspection item	

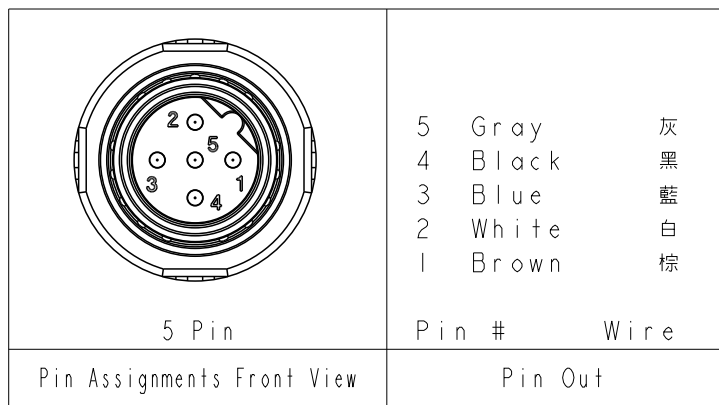
Amphenol LTW
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ITEM NO. M12B-05BMMM-PL8XXX	DRAWN BY Sam Ho	DATE 2020-08-26
DWG NO. M12B-05BMMM-PL8XXX	CHECKED BY Fred Lee	DATE 2020-08-26
CUSTOMER ALTW	APPROVED BY Fred Lee	DATE 2020-08-26

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1 2 3 4 5 6 7 8

F
E
D
C
B
A



5 Pin	PVC	5.1	22	MI2B-05BMMM-PL8DXX
	PUR	4.4		MI2B-05BMMM-PL8BXX
	PVC	5.1		MI2B-05BMMM-PL8AXX
Contacts	Cable Jacket	Cable OD	AWG	Item No.

MI2B-05BMMM-PL8 X XX

XX: L=0~99Meters
 01: L=1Meters
 02: L=2Meters
 ;
 99: L=99Meters

A: PCV UL2517 Cable, Yellow.
 B: PUR UL20549 Cable, Black.
 D: PCV UL2517 Cable, Black.

UNIT: mm

TOLERANCE
±0.50mm

TITLE
MI2 B Code Push Pull Type Cable

SCALE	2:1	SIZE	A4	SHEET	2	OF	2
REV.	A	WC-REV.		Ⓞ: Inspection item			

Amphenol LTW
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ITEM NO	MI2B-05BMMM-PL8XXX	DRAWN BY	Sam Ho	DATE	2020-08-26
DWG NO	MI2B-05BMMM-PL8XXX	CHECKED BY	Fred Lee	DATE	2020-08-26
CUSTOMER	ALTW	APPROVED BY	Fred Lee	DATE	2020-08-26

1 2 3 4 5 6 7 8 W10814-03-01A2

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