

UNIT:MM

REVISION INFORMATION			
Rev.	Rev. Date	Modified By	Brief Description
A/O	19-12-25	T1225C01	NEW DRAWING

PIN ASSIGNMENT:

P1	P2
1 RED	1
2 WHITE	2
3 GREEN	3
5 BLACK	4
SHELL DRAIN+BRAID SHELL	

Electrical test:
 1. 100% short, open, miswire test
 2. Conduct resistance: 2 Ohm(max)
 3. Insulation resistance: 10Mohm(min)
 4. dielectric test: DC 300V

PART NO	WIRE LENGTH "L"	BUYER COLOR	VENDOR COLOR	CUT LENGTH
102-1092-BL-F0500	5000±60		BLACK	4970-4990MM

1. CABLE WHITE PRINT
E166160 AWM 2725 80°C 30V
28AWGX1P+28AWGX2C USB2.0

⑨	OUT JACKET	14g	BLACK 55P PVC (MOLD NO:CH003)
	FERRITE	2	CORE OD12*5.6*L20 BLACK
⑧	TIE	2	BLACK L=120mm
⑦	PE BAG	1/5	CLEAR SIZE:280X330X0.05mm PRINT BLACK"MADE IN CHINA"+"5PCS"
⑥	PE BAG	1	CLEAR SIZE:130X230X0.05mm PRINT BLACK"MADE IN CHINA"+"1PC"
⑤	OUT JACKET	6g	BLACK PVC-55P (MOULD NO:2002-527)
④	IN JACKET	0.5g	CLEAR LD-PE (MOULD NO:NH-86)
	OUT JACKET	3g	BLACK PVC-55P (MOULD NO:WH-116)
③	CABLE	1	USB2.0 UL2725 [28AWG(7/0.12TC) X1P+28AWG(7/0.12TC) X2C]+AEB JACKET:BLACK OD:3.8mm
②	CONN	1set	USB A MALE SHELL:NICKEL PIN G/F 3PCS TYPE INSULATOR COLOR:WHITE
①	CONN	1	MICRO USB 5P B/M SOLDER TYPE SHELL:NICKEL PIN:G/F INSULATOR COLOR:BLACK
NO.	NAME	Q' TY	SPECIFICATION

1PCS/PE BAG

CnC Tech, LLC Industrial Cable and Connector Technology			
DRAWN BY:	DATE: 2019/12/25	DESCRIPTION: 4C CABLE USB A/M+MICRO USB	
CHECKED BY:	SHEET 1 OF 1	ITEM NO. As above	
APPROVED BY:	SCALE 1:1	REV. A/O	UNIT: mm

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A/0	19-12-25	T1225C01	NEW DRAWING

The drawing shows a side view of a USB cable assembly. Key dimensions include:

- Cable length: L
- Micro USB connector shell length: 12.0 ± 0.3 mm
- Micro USB connector pins length: 50 ± 5 mm
- Ferrite bead length: 50 ± 5 mm
- Micro USB connector body length: 5.5 ± 0.2 mm

Components are labeled with circled numbers 1 through 9. A detailed view of the Micro USB connector (P2) shows pin assignments: P1 (RED), P2 (WHITE), P3 (GREEN), P4 (BLACK). The shell is labeled DRAIN+BRAID and SHELL.

Electrical test:

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SHELL DRAIN+BRAID SHELL

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NO.	NAME	Q' TY	SPECIFICATION

Dimensions: 110 ± 10 mm (width), 230 mm (height), 130 mm (bottom width).
Labels: SEAL, ⑥, ⑧, PE-LD, MADE IN CHINA, CnC Tech, LLC.
Quantity: 1PCS/PE BAG

CnC Tech, LLC

Industrial Cable and Connector Technology

DRAWN BY:	DATE: 2019/12/25	DESCRIPTION: 4C CABLE USB A/M+MICRO USB
CHECKED BY:	SHEET 1 of 1	ITEM NO. As above
APPROVED BY:	SCALE 1:1	REV. A/0 UNIT: mm

Cable Drawing

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SHELL	DRAIN+BRAID	SHELL

“L”

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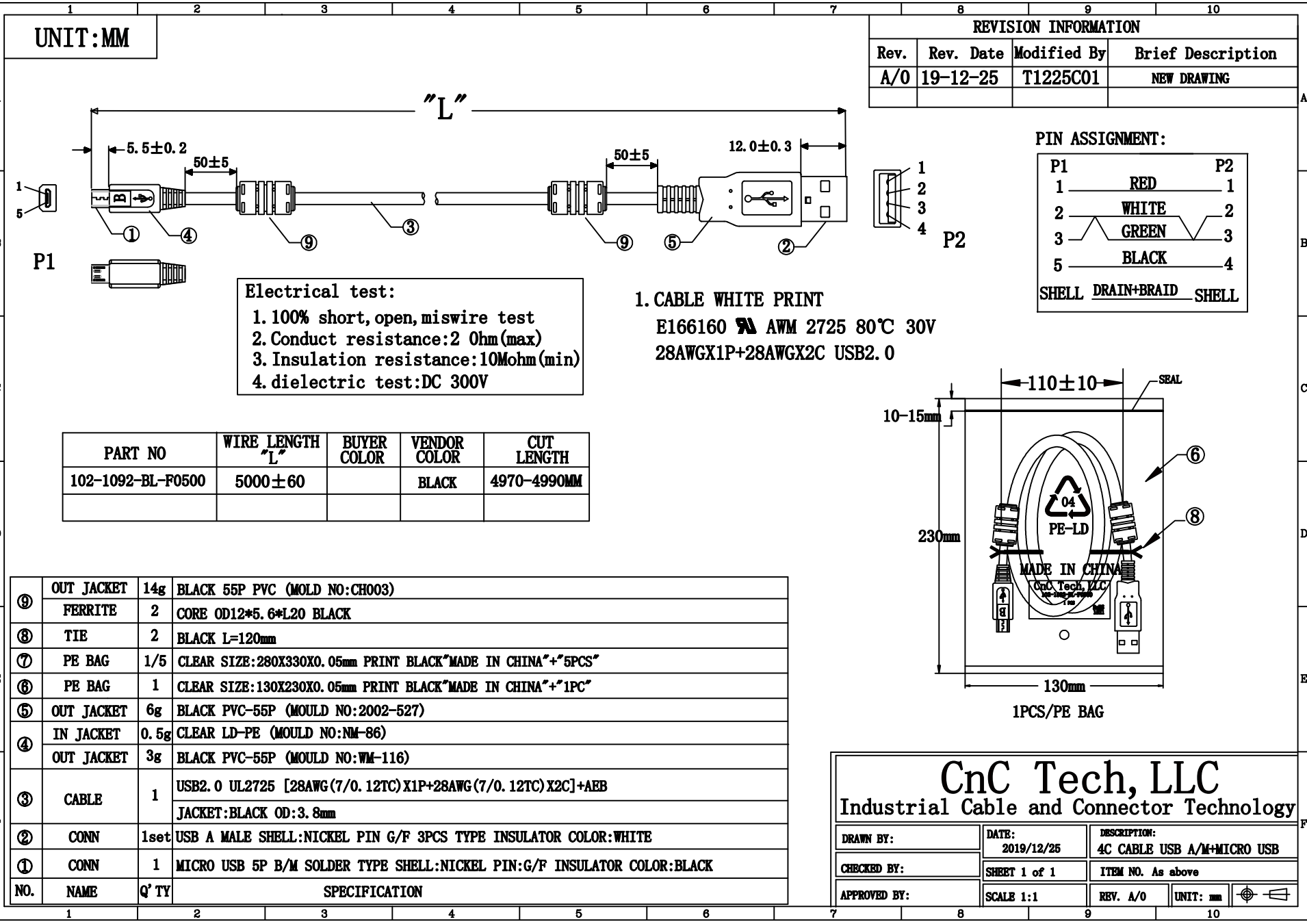
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CnC Tech, LLC
Industrial Cable and Connector Technology

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CHECKED BY:
APPROVED BY:

DATE:
2019/12/25
SHEET 1 of 1
SCALE 1:1

DESCRIPTION:
4C CABLE USB A/M+MICRO USB
ITEM NO. As above
REV. A/0
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PART NO	WIRE LENGTH "L"	BUYER COLOR	VENDOR COLOR	CUT LENGTH
102-1092-BL-F0500	5000 ± 60		BLACK	4970-4990MM

The packaging diagram shows a coiled cable in a bag. Dimensions include:

- Bag width: 110 ± 10 mm
- Bag height: 230 mm
- Bag depth: 10-15 mm
- Seal location: SEAL

Labels on the bag include: 04 PE-LD, MADE IN CHINA, CnC Tech, LLC. The quantity is 1PCS/PE BAG.

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