GP Component

REV.	ECN NO.	LOCATIONS	DESCRIPTION	DATE	DESIGN
A0			Initial	2025/05/07	Hanson

300±30

6.7±0.3

12.0±0.3

A1 B12
P1
A12 B1

②④⑤⑥⑦

①

SS←→

③④⑤

9   1
P2
5   4
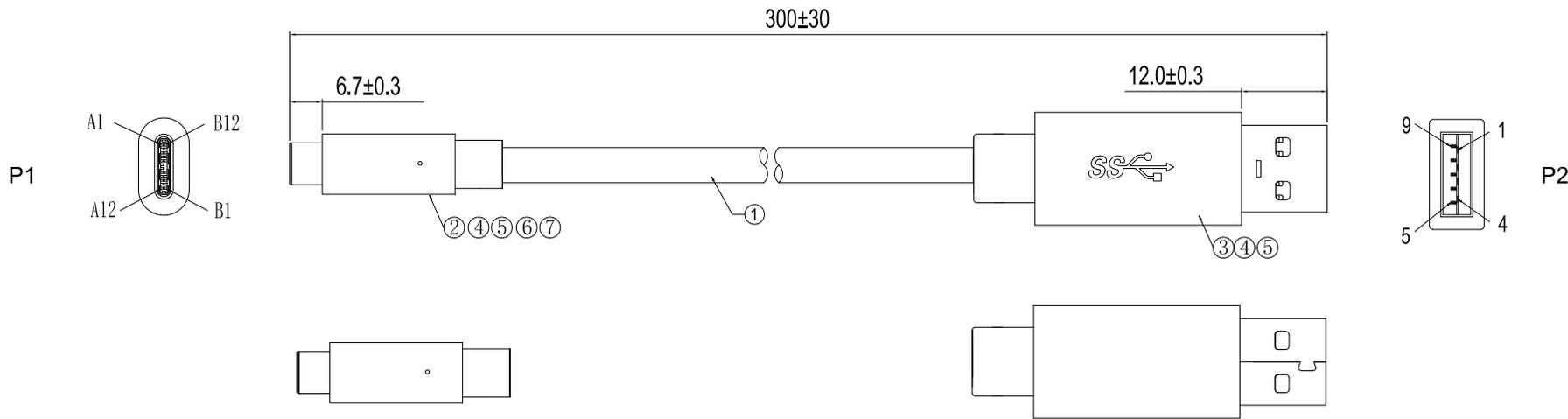
ELECTRICAL CHARACTER:

1. OPEN/SHORT/INTERMITTENCE 100% TEST.

2. INSULATION RESISTANCE:5MΩ MIN

3. CONDUCTIVE RESISTANCE:2Ω MAX.

4. Rosh compliant

PIN ASSIGNMENT

P1		P2	
A1,B1,A12,B12		4	GND-DRAIN-BLACK
		7	SDP1_DRAIN+SDP2_DRAIN
电容(10nF 0402)			
A4,B4,A9,B9		1	VBUS-POWER-RED
	电阻(56KΩ±5%)0402		
A5			CC
A6		3	UTP_D+ GREEN
A7		2	UTP_D- WHITE
A2		6	SDPP1-YELLOW
A3		5	SDPN1-BLUE
B11		9	SDPP2-ORANGE
B10		8	SDPN2-BROWN
SHELL		SHELL	BRAID
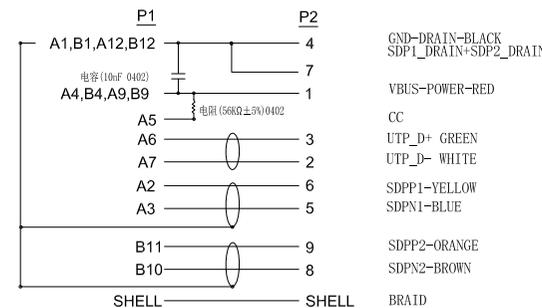
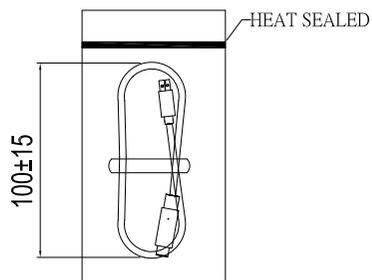| NO.	NAME	MATERIAL DESCRIPION	Q'TY	UNITS
8	TIE	TIE	1	PCS
7	BOTTOM SHELL	SPCC,NI PLATED	1	PCS
6	TOP SHELL	SPCC,NI PLATED	1	PCS
5	OVER MOLD	PVC BLACK	A/R	KG
4	INNER MOLD	PE	A/R	KG
3	CONN	USB3.0 A MALE BLUE INSULATOR SHEEL:NI-PLATED	1	PCS
2	CONN	USB3.1 C TYPE MALE BLACK INSULATOR SHEEL:NI-PLATED	1	PCS
1	CABLE	(7/0.10SC*1P+7/0.10TC+AL+HM)*2C+7/0.080TC*1P+34/0.10TC*2C +AL+B16/8/0.080TC PVC BLACK OD 4.5	A/R	M

Matrix Electronics Co.,Ltd

TOLERANCE:		DESIGN BY :	DATE :	PART NAME:	
X. ±0.35 X.X ±0.25 X.XX ±0.20 X.XXX ±0.15 ANGLE: ±5°		Hanson	2025/05/07	USB CM TO AM Cable 10G L=300mm	
		CHECKED BY:	DATE :	PART NO.	MCABLE-UTU-093-RS
		Hanson Huang	2025/05/07		
		APPROVED BY1:	DATE :	MOLD NO.	NA
		Richard Hsieh	2025/05/07		
UNIT: mm [inch]		APPROVED BY2:	DATE :	DRAW NO.	NA
SCALE:1:1	SIZE:A4	Richard Hsieh	2025/05/07	SHEET NO.	1 OF 1

Step1   1PCS/PE

HEAT SEALED
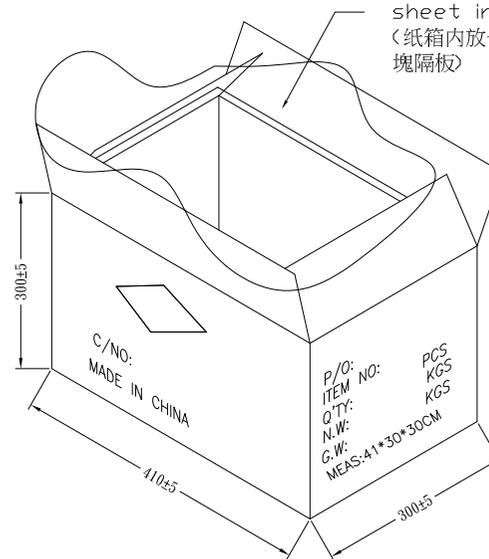
100±15

PE袋 70*140*0.05mm

Step2   100PCS/MID PE
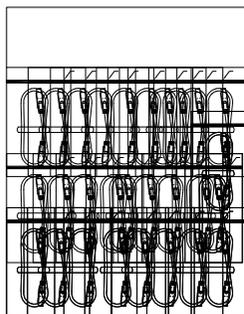
MID PE袋 420*300*0.05

Step3   Use waterproof bag to carry products and add top & bottom partition sheet in the carton.
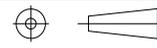（纸箱内放一防水袋,成品上下各放一块隔板）

300±5

C/NO:
MADE IN CHINA

P/O:
ITEM NO: PCS
Q'TY: KGS
N.W: KGS
G.W:
MEAS:41*30*30CM

410±5

300±5

PACKING:
1.1PCS/PE BAG
2.Use waterproof bag to carry products and add top & bottom
 partition sheet in the carton.
(纸箱内放一防水袋，成品上下各放一块隔板)
3.100PCS/MID PE BAG
4.600PCS/carton