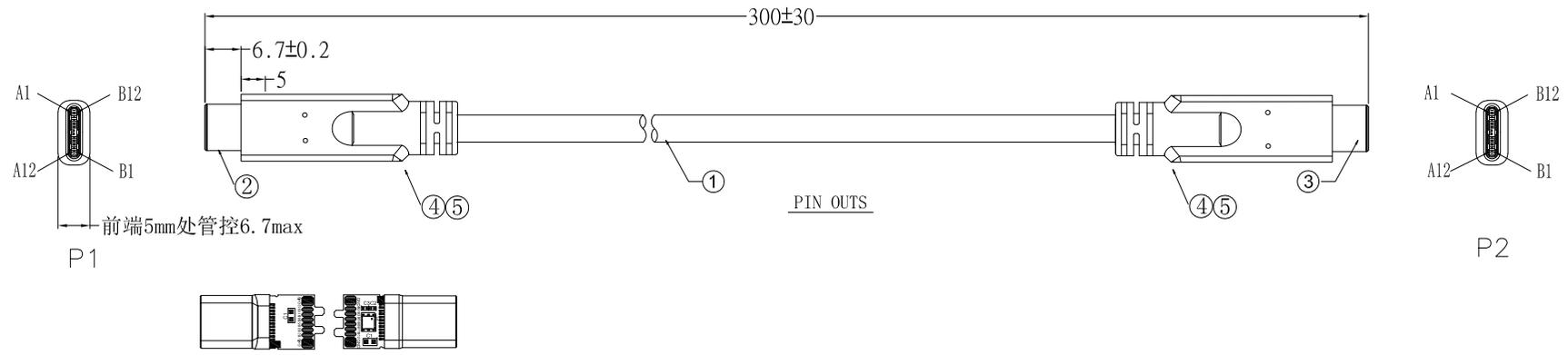


GP Component

REV.	ECN NO.	LOCATIONS	DESCRIPTION	DATE	DESIGN
AO			Initial	2024/04/17	Hanson



ELECTRICAL CHARACTER:

1. OPEN/SHORT/INTERMITTENCE 100% TEST.
2. INSULATION RESISTANCE:10MΩ MIN
3. CONDUCTIVE RESISTANCE:2Ω MAX.
4. Rosh compliant

PIN ASSIGNMENT

TYPE C/M	TYPE C/M	TYPE C/M
A1, B1, A12, B12 电话(10of 0402)	A1, B1, A12, B12 电话(10of 0402)+Mark	GND-DRAIN-DRAIN
A4, B4, A9, B9	A4, B4, A9, B9	VBUS-POWER-RED
A5	A5 橙色	CC
B5	B5	VCONN
A6	A6	UTP_D+
A7	A7 白色	UTP_D-
A2	B11 绿色	SDPP1
A3	B10 黄色	SDPN1
B11	A2 橙色	SDPP1&SDPN1 DRAIN
B10	A3 棕色	SDPP2
B2	A11 蓝色	SDPN2
B3	A10 黑色	SDPP2&SDPN2 DRAIN
A11	B2 白色	SDPP3
A10	B3 红色	SDPN3
A8	B8 黄色	SDPP3&SDPN3 DRAIN
B8	A8 蓝色	SDPP4
SHELL	GND 地色	SDPN4
		SDPP4&SDPN4 DRAIN
		SBU
		SBU
		BRAID

NO.	NAME	MATERIAL DESCRIPTION	Q'TY	UNITS
9	TIE	TIE,HF	1	PCS
8	FOIL	FOIL,DOUBLE	2	PCS
7	BOTTOM SHELL	SPCC,NI PLATED	1	PCS
6	TOP SHELL	SPCC,NI PLATED	1	PCS
5	OVER MOLD	TPE 90 A BLACK	A/R	KG
4	INNER MOLD	PE	A/R	KG
3	CONN	USB3.1 C TYPE MALE BLACK INSULATOR SHEEL:NI-PLATED	1	PCS
2	CONN	USB3.1 C TYPE MALE BLACK INSULATOR SHEEL:NI-PLATED +U332D	1	PCS
1	CABLE	(7/0.080T*1P+AL+HM)*4C+7/0.080T*1P+7/0.080T*4C+65/0.080T*1C +41/0.080T*1C+AB16/6/0.080T TPE OD:4.80	A/R	M

Matrix Electronics Co., Ltd

<p>TOLERANCE:</p> <p>X.X ±0.35</p> <p>X.XX ±0.25</p> <p>X.XXX ±0.20</p> <p>X.XXX ±0.15</p> <p>ANGLE: ±5°</p>	DESIGN BY :	DATE :	PART NAME:	
	Hanson	2024/04/17	USB CM TO CM Cable 20G	
<p>UNIT: mm [inch]</p> <p>SCALE:1:1 SIZE:A4</p>	CHECKED BY:	DATE :	PART NO.	MCABLE-UTU-091-RS
	Hanson Huang	2024/04/17		
<p>APPROVED BY1:</p> <p>Richard Hsieh</p>	DATE :	MOLD NO.	NA	
	2024/04/17			
<p>APPROVED BY2:</p> <p>Richard Hsieh</p>	DATE :	DRAW NO.	NA	
	2024/04/17		SHEET NO.	1 OF 2