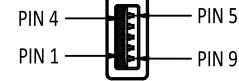
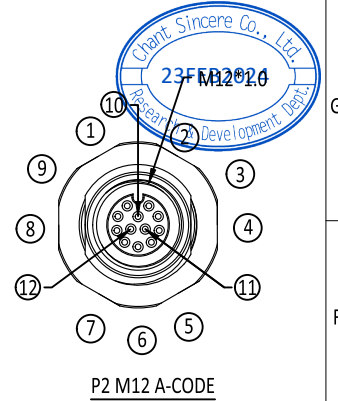
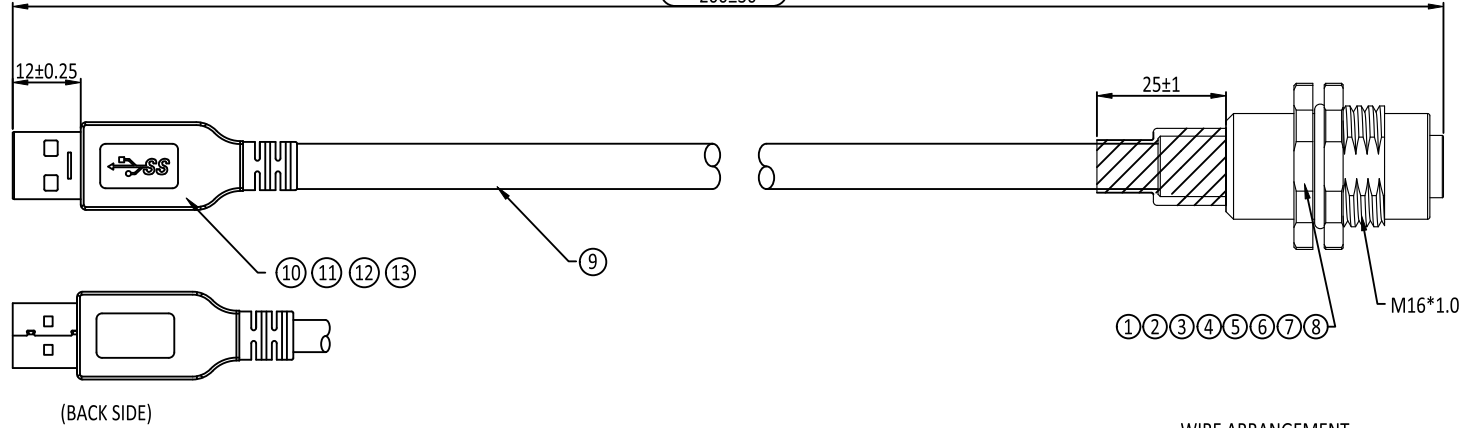


RoHS
compliant



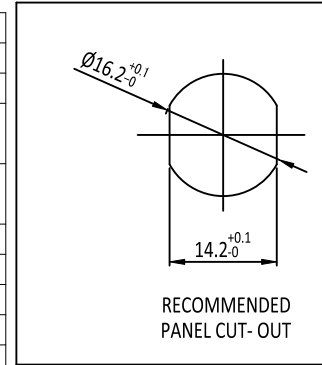
P1 USB 3.0 AM



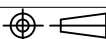
SPECIFICATION
MATERIAL AND FINISH:
1. CABLE ASSEMBLY MUST BE RoHS COMPLIANT
2. CABLE MUST BE OPEN, SHORT, MISWIRE 100% TEST

ENVIRONMENTAL :
1. VOLTAGE: 300V/DC
2. CONTACT RESISTANCE: 5 Ω MAX.
3. INSULATION RESISTANCE: 2M Ω MIN.

13	FOIL	COPPER FOIL
12	PE	PE
11	PVC	PVC 45P BLACK.
10	CONNECTOR	USB 3.0 AM, BLUE INSULATOR, CONTACT 15u" AU PLATED(SELECTIVE), SHELL PLATED NI, (W/SN PLATE)
9	CABLE	USB 3.0 UL 20276 \[28AWG*1P+D+AL+MYLAR]*2C+28AWG*1P+24AWG*2C+ADB(AL85%) , OD= 5.4mm, PVC JACKET : BLACK
8	HEAT SHRINK TUBE	BLACK
7	NUT	BRASS (C3604-EH) 50u" MIN. NI
6	FEMALE COUPLING NUT PANEL_RIVET	BRASS (C3604-EH) 50u" MIN. NI
5	Ø14*1.6 mm O-RING SEAL	SILICON RUBBER UL94V-0
4	Ø6.4*1.8 mm O-RING SEAL	SILICON RUBBER UL94V-0
3	FRONT BODY	M12 A-CODE: PA66(GF15%) UL94V-0
2	CONTACT	M12 A-CODE: BRASS(C3200-EH) 1u" AU
1	CONNECTOR	M12 A-CODE FEMALE CONNECTOR



WIRE ARRANGEMENT			
P1		P2	
1	—	1	RED
2	—	2	WHITE
3	—	3	GREEN
4	—	4	BLACK
5	—	5	BLUE
6	—	6	YELLOW
7	—	7	DRAIN
8	—	8	PURPLE
9	—	9	ORANGE
SHELL	—	SHELL	BRAID
		10	NC
		11	NC
		12	NC

2				
1	1490701001A	CW089CAACA02E20C	A CODE	
ITEM	NEW P/N	OLD P/N	CODE	NOTE
UNLESS OTHERWISE SPECIFIED TOLERANCE		 SIP	 CHANT SINCERE CO.,LTD	
ANG. ±5°		 Cmk Cpk		
0. ±0.50				
0. ±0.30				
.00 ±0.20				
SCALE: AS SHOWN		UNIT: mm	TITLE: PDR- M12 A-CODE 12PIN FEMALE PANEL MOUNT TO USB 3.0 CABLE	
DRAWN: KEVIN_ZHENG		16 Jan 2024		
CHECKED: PEARL_HUNG		23 Feb 2024		
APPROVED: PEARL_HUNG		23 Feb 2024		
		SIZE A4	SHEET 1/1	REV. B
7		8		9
				10
		CODE: GC		CUSTOMER:

ITEM	PART	DESCRIPTION
	B	ECN-2401038(JOLIN)NEW P/N
	A	ECN-188063(CHERRY_SHIAO) X3 CHANGE TO A
ZONE	REVISION	DESCRIPTION

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