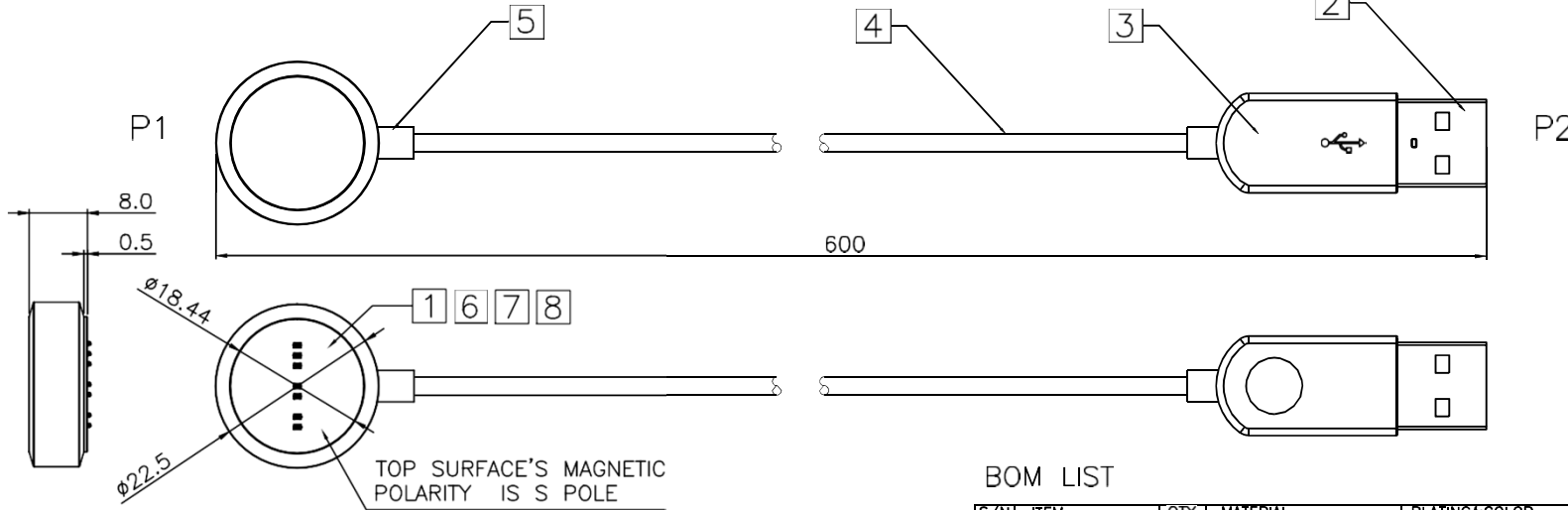


受控编号：

客户图

REV. 版本	ECN NO. 变更说明	DATE 日期
X1	初版发行	20170223
X2	规格更新	20170228
X3	规格更新	20170302
X4	增加信号线	20170629



BOM LIST

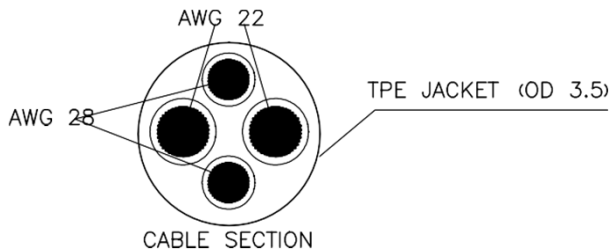
S/N	ITEM	QTY	MATERIAL	PLATING&COLOR
1	M21-TX04BC2	1	CONNECTOR	REFER TO TX04BC2 DRAWING
2	USB PLUG	1	STANDARD USB PLUG	N/A
3	USB S/R MOLD	1	PVC	BLACK/WHITE
4	CABLE	1	TPE, COPPER	N/A
5	S/R MOLD	1	PVC	BLACK/WHITE
6	MAGNET	1	N42M	N/A
7	PCB	1	FR4	N/A
8	INNER MOLDING	1	PVC	N/A

NOTES:

- ELECTRICAL CHARACTERISTICS:
  - 1-1. MODE: POWER + DATA COMMUNICATION.
  - 1-2. RATING: DC 5V, 2.1A MAX.
  - 1-3. CONTACT RESISTANCE: 30mΩ MAX. 50mΩ MAX. AFTER 3,000 CYCLE WITH RX MODULE.
  - 1-4. CABLE IMPEDANCE: 30mΩ MAX.
  - 1-5. DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR ONE MINUTE.
  - 1-6. INSULATION RESISTANCE: 100MΩ MIN. MEASURED BY 500VDC
- MECHANICAL CHARACTERISTICS:
  - ATTACHING FORCE: 0.5KGF MIN, WITH RX MODULE.
  - MAGNETIC STRENGTH OF CENTER MAGNET: MORE THAN 1000 GAUSS.
- LIFE TEST: 20,000 CYCLE MIN.

M21 TX CONNECTION WITH CABLE

USB CONNECTION WITH CABLE



CABLE SECTION

RoHS Compliant



CIA Custom Products Ltd

TOLERANCES 公差
.0 ± 0.30
.00 ± 0.15
.000 ± 0.05

Material: 材质	SEE NOTE
Finish: 电镀	SEE NOTE

Designed: 设计	
Checked: 审核	STEVEN

名称 TX M21 Cable assembly

DWG NO: 图号 N/A

REV. 版本

第三视角  
A4  
SIZE

SCALE 比例 1:1  
UNIT 单位 mm

CUSTOMER: 客户 N/A  
MODEL NO: 料号 N/A

ANGLES ± 1

SHEET 1 OF 1  
第 1 页 共 1 页

Approved: 核准

PART NO: 料号 N/A

X4

1

2

3

4