深圳市寶源達電子有限公司

SHENZHEN BAOYUANDA ELECTRONICS CO.,LTD.

APPROVAL SHEET-承認書

CUSTOMER: 客戶名稱	FOXCONN
CUSTOMER PART NO.: 客戶料號	
PART NAME: 品名規格	POWER SWITCH CABLE L200MM
FACTORY PART NO.: 廠商料號	B123L188-S
PIECE WEIGHT: 產品單重	

FACTORY:

DESIGNED BY 編制	CHECKED BY 檢查	APPROVED BY 核準
Y.R .Cai DATE/日期：2021.04.21	F.Q.Jiang DATE/日期：2021.04.21	R.S. Zhang DATE/日期：2021.04.21

CUSTOMER:

CHECKED BY 檢查	APPROVED BY 核準	COMPANY STAMP 公司印章
DATE/日期：	DATE/日期：	

DEAR CUSTOMER:

PLEASE CONFIRM THIS SPECIFICATION AND SIGN BACK TO US.IF NOT,THIS SPECIFCATION WILL BE THE STANDARD FOR THE FUTURE ORDERS.THANKS

尊敬的客户:

请确认好承认书后,回签一份给我司,若未回签,后续订单将以此份承认书为出货检验标准，谢谢

Tel:（086-755）27656422 27654099 Fax:（086-755）27656499

E-mail:byd689@baoyuanda.net URL: http://www.baoyuanda.net or www.baoyuandacable.com

深圳市寶源達電子有限公司

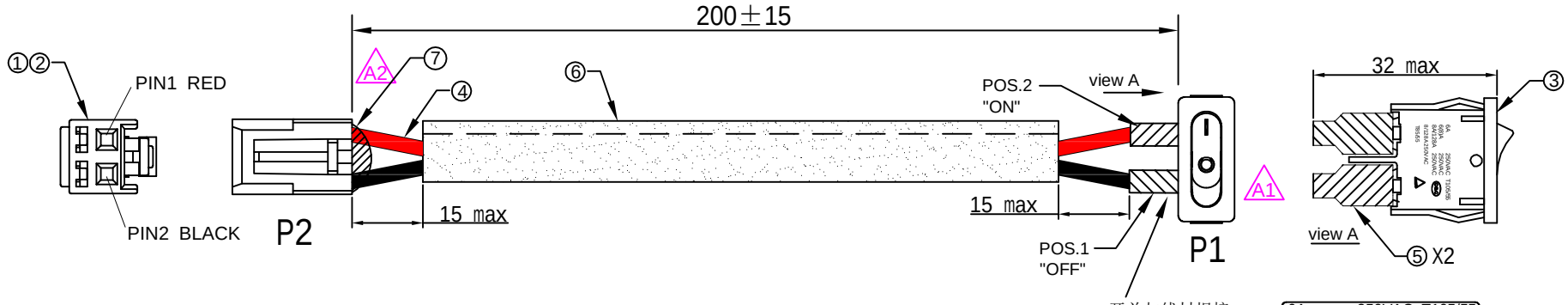
SHENZHEN BAOYUANDA ELECTRONICS CO.,LTD.

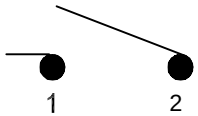
APPROVAL SHEET-承認書

Revision History-修订历史

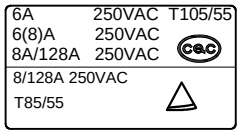
REVISED 版本	REVISION DESCRIPTION 版次描述	DESIGN BY 编制人	DATE 日期
A0	First release	Y.R .Cai	2021.04.21

REV.	DESCRIPTION	DESIGNED	DATE
A0	FIRST RELEASE	Yerong Cai	2021.02.19
A1	UPDATED DRAWING	Yerong Cai	2021.03.27
A2	ADD HOT MELT ADHESIVE	Yerong Cai	2021.04.21





P1 SWITCHING CIRCUIT



SWITCH MARK

P1-POS.1=OPEN CIRCUIT

P1-POS.2=2-1

Pin Assignments

P1	P2	WIRE	REMARKS	COLOR
1	2	18AWG	UL1007	RED
2	1			BLACK

ELECTRICAL PROPERTIES:

1. 100% Short & Open Test
2. Conductor resistance:2Ω Max
3. Insulation reistance:10M Ohm Min/300V DC/0.1S
4. Hi-Pot:300V AC/0.1S

CABLE MARKING: E148000 兄 AWM STYLE 1007 18AWG 80°C 300V VW-1 - - -c兄
AWM I A/B 80°C 300V FT1 -F- -LF- PCXX LTK

NO.	NAME	SPECIFICATION	QTY	UNIT
7	热熔胶	Hot melt adhesive（热熔胶）	A/R	G
6	FOAM	FOAM BLACK 泡棉	1	PCS
5	TUBE	HEAT SHRINK TUBE, BLACK	2	PCS
4	CABLE	UL1007 18AWG VW-1 , RED AND BLACK	A/R	MM
3	SWITCH	Rocker Switch:RS601D	1	PCS
2	TERMINAL	CRIMP TERMINAL:3.96MM PITCH;JVT P/N:JVT1121TP-SNX; CRIMP TERMINAL:3.96MM PITCH;JCTC P/N:13962TOB-2E;	2	PCS
1	HOUSING	3.96PITCH,COLOR:WHITE,JVT P/N:JVT1121HNO-02 3.96PITCH,COLOR:WHITE,JCTC P/N:13962H00-2P-HF	1	PCS

APPROVED	Rongsheng Zhang	2021.04.21
CHECKED	Fangqing Jiang	2021.04.21
DRAWING	Yerong Cai	2021.04.21

CUSTOMER NO:

TOLERANCE	Length	Angle
.X	±0.3	±1°
.XX	±0.2	±0.5
.XXX	±0.1	±0.2

TITLE: SWITCH TO HSG-2P

BAOYUANDA ELECTRONICS CO.,LTD

BAOYUANDA

UNIT: mm

PAGE	1/1	ITEM NUMBER	B123L188-S	REV	A2

SHEN ZHEN BAO YUAN DA ELECTRONICS CO.,LTD.
深 圳 市 宝 源 达 电 子 有 限 公 司

BAOYUANDA

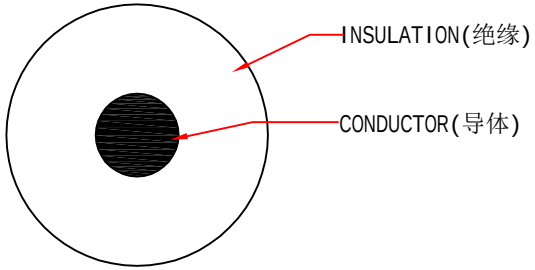
SPECIFICATION

DESCRIPTION (产品描述)	UL1007 18AWG(41/0.16TC) HOOK-UP WIRE	
CONDUCTOR (导体)	AWG (线规)	18AWG
	STRUCTURE(构造)	41/0.16
	MATERIAL(材质)	Stranded Tinned Copper(绞合镀锡铜)
	COND.DIAM (绞合外径)	1.18mm
INSULATION (绝缘)	MATERIAL(材质)	PVC
	AVG.THICKNESS (平均厚度)	0.41mm
	MIN.THICKNESS (最小厚度)	0.33mm
	DIAMETER（外径）	2.0±0.10mm
	COLOR(颜色)	SEE BELOW
MARKING（印字）	CONTENT(内容)	E148000 兄 AWM STYLE 1007 18AWG 80°C 300V VW-1---c 兄 AWM I A/B 80°C 300V FT1 -F- -LF- PCXX LTK
	COLOR(颜色)	Black(黑色)

COLOR:

Black(黑色)/Browm(棕色)/Red(红色)/Orange(橙色)/
Yellow(黄色)/Green(绿色)/Blue(蓝色)/Violet(紫色)/
Gray(灰色)/White(白色)/Light Blue(浅蓝色)/ Pink(粉红色)/
Light Green(浅绿色)/Light Gray(浅灰色)

CONSTRUCTION(结构图)



ELECTRICAL PROPERTIES(电气特性)

Rated temperature 额定温度：80℃	
Rated voltage 额定电压：300V	
AC Dielectric Strength(kv/1min) 绝缘强度：	2.0 kv/1min
Max. DC Resistance at 20°C (ohm/km)： 在20°C时最大DC阻抗	23.2 ohm/km

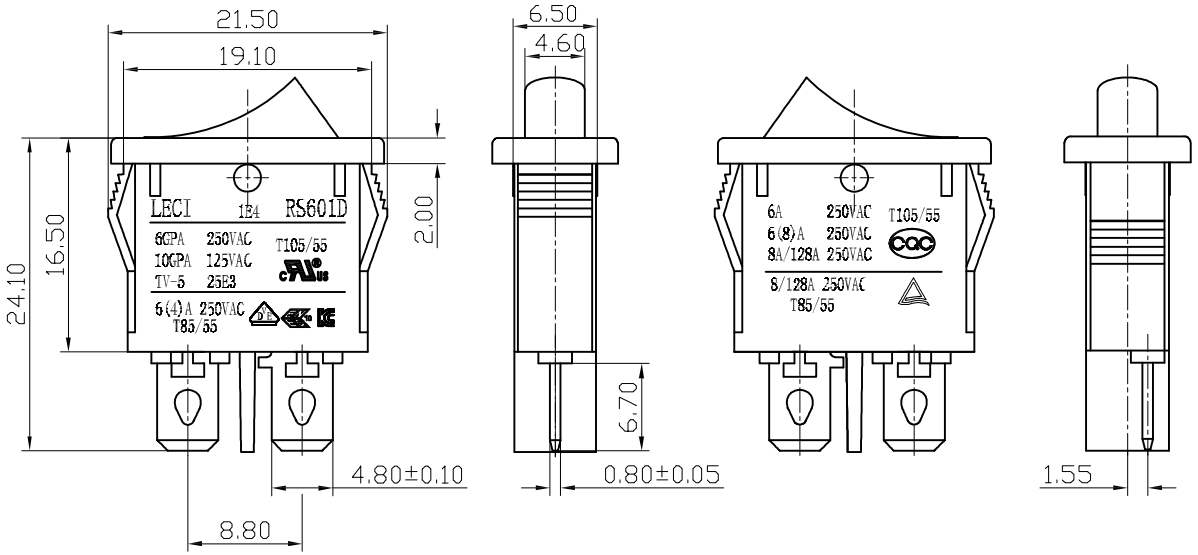
Mechanical Characteristics(机械性能)

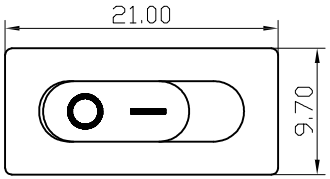
Test Object 测试对象	Insulation(绝缘)
Test Material 试验材料	PVC
Before Tensile Strength(Mpa) 抗张强度	≥10.35
Aging Elongation(%) 伸长率	≥100
Aging Condition(°C)老化条件	113±2°C *168hrs
After Tensile Strength(Mpa) 抗张强度	≥70% of original
Aging Elongation(%) 伸长率	≥65% of original
Deformation (121±2°C*250g) 应变率	≤50%
Cold Bend(-20±2°C*4hrs) 低温弯曲试验	No crack
Heat Shock(121±2°C*1hrs) 热冲击试验	No crack
Flammability Test 可燃性试验	VW-1,CSA FT1

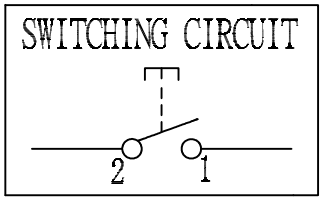
SUPPLIER(供应商)	-------	DESIGNER(设计)	CAIYERONG
REVISION(版本)	A0	CHECK(审核)	HUANG
DATE(日期)	2019.11.28	APPROVER(批准)	XIONG

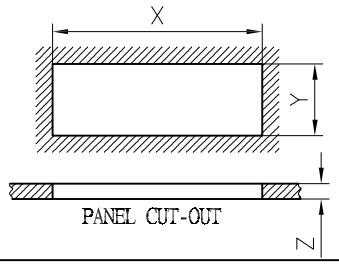
ITEM NUMBER	4-HT0-710-XXX-XXX

REVISED	DESCRIPTION	APPROVED	DATE
A0	First release	HUANG	2020.08.18









PANEL CUT-OUT		
Z	Y	X
0.70~1.25	6.50~6.70	18.9~19.1
1.25~2.00	6.50~6.70	19.1~19.2
2.00~3.00	6.50~6.70	19.3~19.4

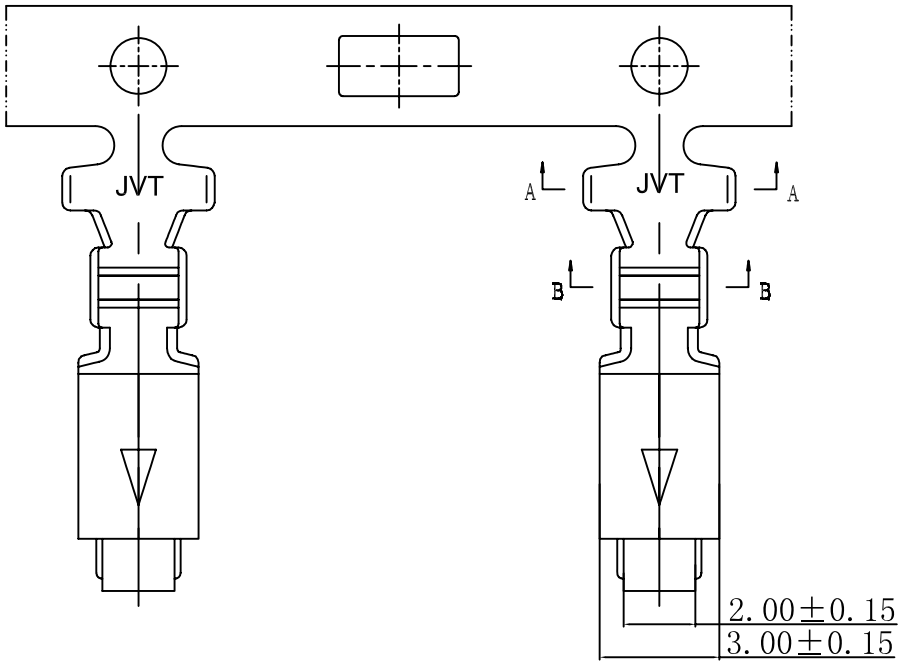
NOTES:

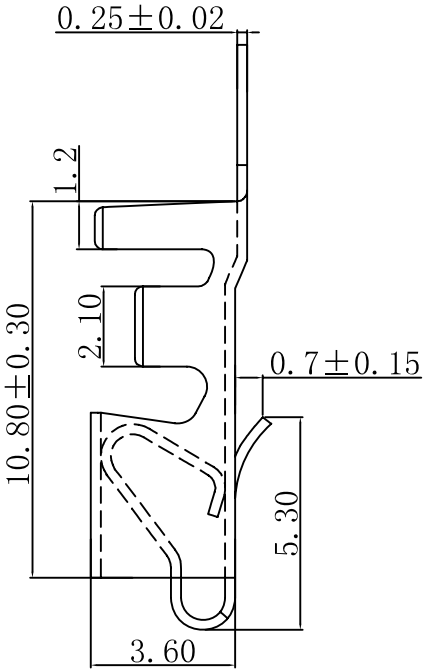
1. Rating:
   - CQC 6A 250VAC T105/55
     6(8)A 250VAC
     8A/128A 250VAC
   - UL cUL 6GPA 250VAC
     10GPA 125VAC
     TV-5 T105/55
   - VDE ENEC 6(4)A 250VAC T85/55
   - KC 6(4)A 250VAC T85/55
   - TUV 8/128A 250VAC T85/55
2. Circuit Diagram: 2P ON-OFF
3. Terminal Strength: ≥80N
4. Electrical life: ≥10000 cycles
5. Withstand Voltage: Withstand Voltage:1500VAC 1min
   Terminals to Button:3000VAC 1min
   Leakage Current:1mA
6. Current resistance: ≤50mΩ (initial)
7. Insulation resistance: ≥100MΩ
8. Body Materil: NYLON 66 94V-0~2

APPROVED	R.S.ZHANG	2020.08.18	CUSTOMER NUMBER:	RS601D		BAOYUANDA ELECTRONICS CO.,LTD
EXAMINE	Y.K.YAO	2020.08.18	TOLERANCE (Length / Angle): .X ±0.3 ±1°; .XX ±0.2 ±0.5; .XXX ±0.1 ±0.2	TITLE: SWITCH		BAOYUANDA
CHECKED	P.ZHANG	2020.08.18				UNIT: mm
DRAWING	W.Y.ZHANG	2020.08.18	PAGE	1/1	ITEM NUMBER	4-HT0-710-XXX-XXX REV A/0

ITEM NUMBER	4-HT0-710-XXX-XXX

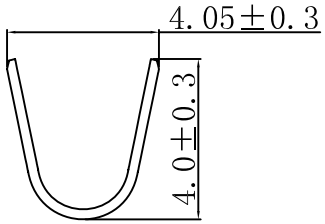
REVISED	DESCRIPTION	APPROVED	DATE
A0	First release	HUANG	2019.03.18



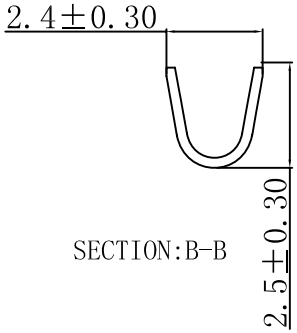


TERMINAL

- Material:Phosphor Bronze
- Finish:Tin-plated
- Thickness:0.25mm
- Wire Range : 16-22AWG
- Salt spray test: 24H



SECTION:A-A

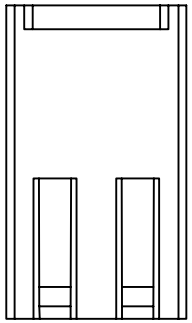


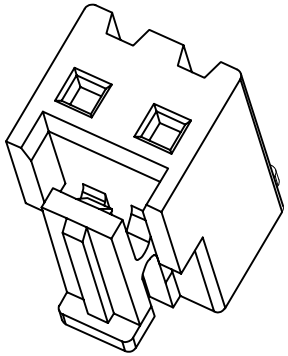
SECTION:B-B

APPROVED	JACK	2019.03.18	CUSTOMER NUMBER:	JVT1121TP-SNX	BAOYUANDA ELECTRONICS CO.,LTD
EXAMINE	DRUN	2019.03.18	TOLERANCE (Length / Angle): .X ±0.3 ±1°; .XX ±0.2 ±0.5; .XXX ±0.1 ±0.2	TITLE: VH3.96 TER	Baoyuanda
CHECKED	XIONG	2019.03.18			UNIT: mm
DRAWING	HUANG	2019.03.18	PAGE 1/1	ITEM NUMBER 4-HT0-710-XXX-XXX	REV A/0

ITEM NUMBER	4-HT0-710-XXX-013

REVISED	DESCRIPTION	APPROVED	DATE
A0	First release	HUANG	2019.03.18



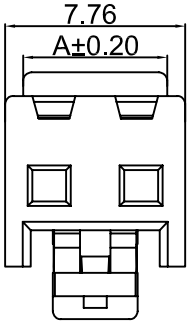


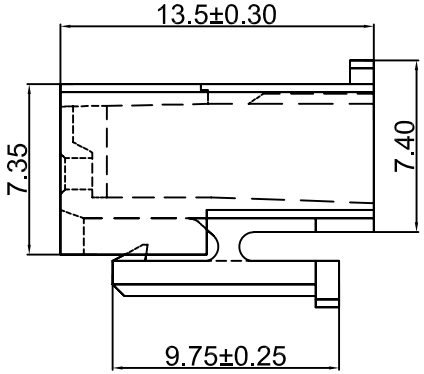
SPECIFICATION

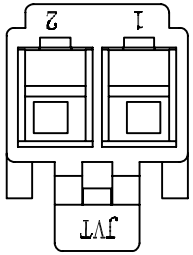
- Voltage rating:250V AC ,DC
- Current Rating:7A ,AC,DC
- Withstand voltage:1500V AC/minute
- contact resistance:10mΩ max
- Insulation resistance:1000MΩ min
- Temperature range:-25°C~+85°C

HOUSING

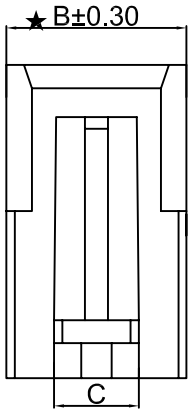
- Material:Nylon 66 UL 94V-0



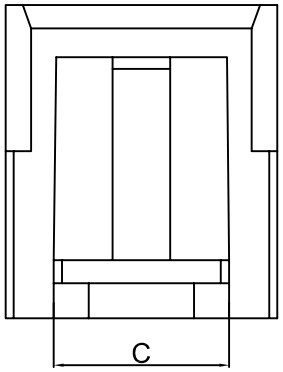




Poles	DIM		
	A	B	C
2	3.96	7.76	3.65
3	7.92	11.72	7.55
4	11.88	15.68	7.55
5	15.84	19.64	7.55
6	19.80	23.60	7.55
7	23.76	27.56	7.55
8	27.72	31.52	7.55
9	31.68	35.48	7.55
10	35.64	39.44	7.55
11	39.60	43.40	7.55
12	43.56	47.36	7.55
13	47.52	51.32	7.55
14	51.48	55.28	7.55
15	55.44	59.24	7.55
16	59.40	63.20	7.55



02PIN



03-16PIN

APPROVED	JACK	2019.03.18	CUSTOMER NUMBER:	JVT1121HN0-XX	BAOYUANDA ELECTRONICS CO.,LTD	
EXAMINE	DRUN	2019.03.18	TOLERANCE (Length / Angle): .X ±0.3 ±1°; .XX ±0.2 ±0.5; .XXX ±0.1 ±0.2	TITLE: VH3.96mm HSG	Baoyuanda	
CHECKED	XIONG	2019.03.18			UNIT: mm	
DRAWING	HUANG	2019.03.18	PAGE 1/1	ITEM NUMBER	4-HT0-710-XXX-013	REV A/0