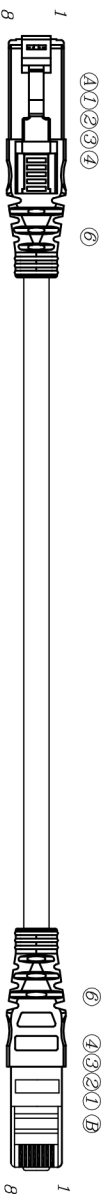
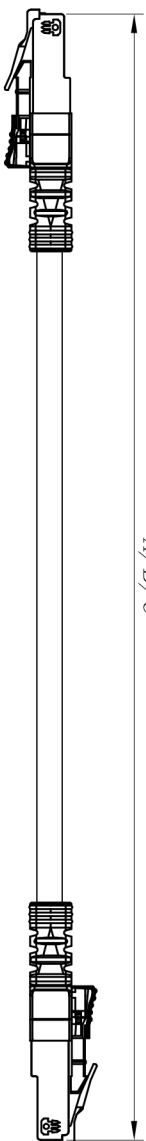




PowerSync Technology (Shanghai) CO.,LTD.  
群加电子科技（上海）有限公司

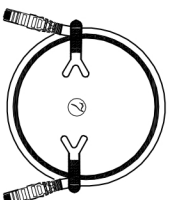
# 规 格 承 认 书

A/B/C 2000(+50,-0)



ARRANGE METHOD:

型号: L5GL2010



PLUG:

Drawing						
Mark						
GOLD PLATING Mark	3M <u>u</u> "	3 <u>u</u> "	6 <u>u</u> "	15 <u>u</u> "	30 <u>u</u> "	50 <u>u</u> "
TYPE Mark	Shielded	Unshielded				
PC Mark	UL 94-V0	UL 94-V2				

- Remarks:
- I. "A" indicate Length 1~10M ( 10M not included), tolerance<sub>-0</sub><sup>+50</sup>
  - II. "B" indicate Length 10~20M(20m included), tolerance <sub>-0</sub><sup>+150</sup>
  - III. "C" indicate Length above 20M ( 20m not included), tolerance <sub>-0</sub><sup>+(C\*1%)</sup>

**ROHS**

发布章  
2015. 11. 23  
开发部

项次	品名	规格	颜色	用量	项次	品名	规格	颜色	用量	图号
ITEM	DESCRIPTION	MATERIAL	COLOR	Q'TY	ITEM	DESCRIPTION	MATERIAL	COLOR	Q'TY	DWG. NO.
①	PLUG	C6RH5Z50V2IL	transparent	2	⑥	PVC	60P	\	8g	P5EUTTA099-004
②	Insert	II.06V2	transparent	2	⑦	Cable Tie	"C"MM	white	2	
③	Insert	C6 UTP insert	/	2	⑧	Key Chain	Key Chain	Ni	1	
④	Lock Part 1	Move Part	/	2	⑨					
⑤	Lock Part 2	Key	/	1	⑩					

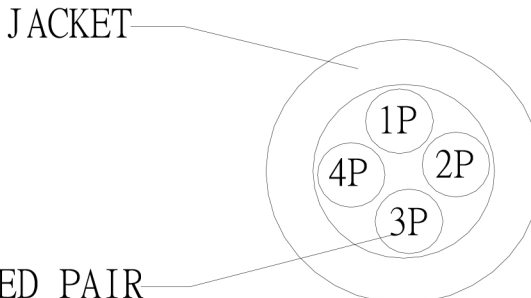
线材规格		WIRE CONNECTION TABLE							
MATERIAL		white/orange	white/green	blue	white/blue	green	white/brown	brown	
CAT.5E UTP PATCH CORD 24AWG	PVC	A1	A3	A4	A5	A6	A7	A8	
	LSOH	B1	B3	B4	B5	B6	B7	B8	

CABLE COLOR	red	orange	yellow	green	blue	purple	gray	white	black
裁线长度	[A/B/C+50]*[19(0)]*[19(0)]								
合计	TOTAL								
模号	MOLD NO.								
UNIT	M1111								
出图日期	DRAWN DATE 2014/03/07								
审核	APPROVAL								
比例	SCALE 1/1								
角法	PROJ.								
核对	CHECKED								
张数	SHEET 1/1								
更改	REV 1								
制图	DRAWN CathyLi								

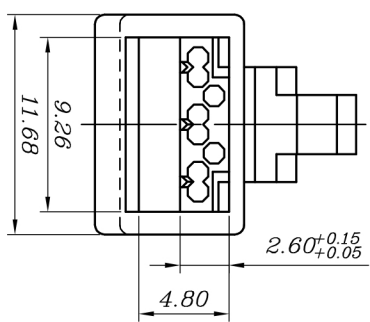
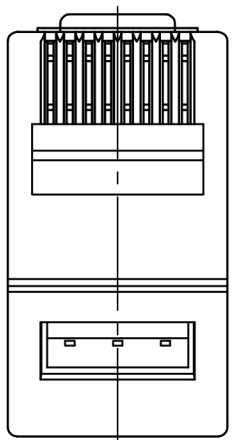
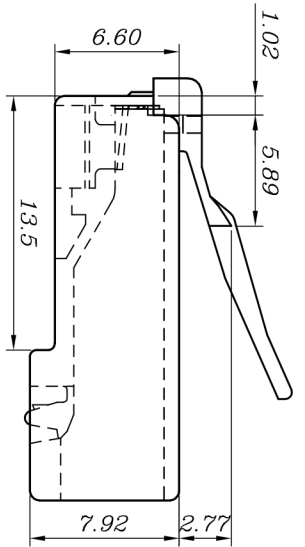
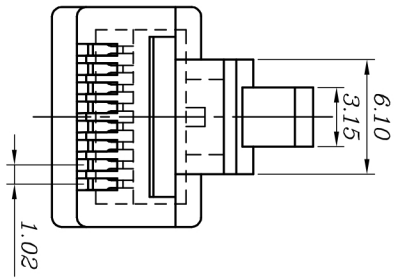
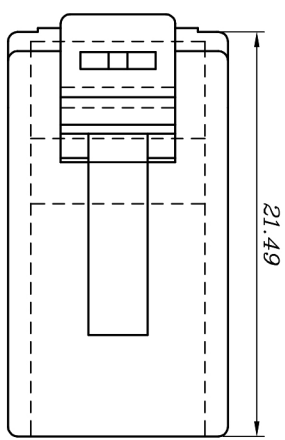
CAT.5E UTP PATCH CORD

沈红波  
吴明

WI07-E02=F062=01

PRODUCT SPECIFICATION:		7/0.2x4P	Cat.5E UTP	LAN CABLE	
<b>Cross Section</b>		<b>Color</b>			
 <p>JACKET</p> <p>TWISTED PAIR</p>		<b>Insulation</b> Cores: Pairs P1:Blue & White/Blue P2:Orange & White/Orange P3:Green & White/Green P4:Brown & White/Brown			
<b>Marking</b>		<b>Jacket</b>			
		The customer's request			
<b>Description</b>		<b>Performance</b>			
Rated Temperature (°C)	75	<b>Electrical Characteristics(20°C)</b>			
Product Standard Certification	--	Max. Conductor DC Resistance (Ω/km)	89		
Flame test	CM	Min. Insulation Resistance (Ω-m)	100M		
<b>Application</b>		Dielectric Strength	AC-500V/1 Min(No breakdown)		
Telephone and other communication circuits such as voice, data, and audio for on-premise customer systems.		<b>Mechanical Characteristics:</b>			
<b>Reference Standard</b>		Test Object	Jacket		
UL444 & The customer's specification.		Test Material	PVC		
<b>Construction</b>		Before ageing			
<b>Conductor</b>	<b>Stranded Bare Copper</b>	Tensile Strength (kg/mm <sup>2</sup> )	≥1.05		
4 Twisted Pairs	8C	Elongation(%)	≥100		
AWG	24				
Construction (mm)	7/0.2				
Stranded Dia.(mm)	0.61				
Insulation	PE				
Nom. Thickness (mm)	0.18				
Insulation Dia.( ±0.05mm)	0.97				
<b>Separator</b>	PE CROSS				
<b>Jacket</b>	PVC				
Nom. Thickness(mm)	0.58				
Outer Dia.(±0.1mm)	5.5				
<b>Revision History :</b>		Part No.		Spec No.	A05198-A
1.		Customer	NEW	Rev.	A
2.		Date	2018/05/21	Page	1 of 1
		<b>Designed By</b>	<b>Checked By</b>	<b>Approved By</b>	

REV	更改日期	变更内容	修改
2014/09/04			



**SPECIFICATIONS**

1. ELECTRICAL:
  - UL APPLICATIONS: 250 VOLTS AC MAX. AT 2 AMPS.
  - DIELECTRIC WITHSTANDING VOLTAGE: 1000 VOLTS AC. 60 SEC.
  - INSULATION RESISTANCE: 500 MΩ.
  - CONTACT RESISTANCE: 20mΩ MAX.
2. MECHANICAL:
  - STRAIN RELIEF: 200ROUND MIN.
  - DURABILITY: 1200 MATING CYCLES.
3. MATERIAL:
  - HOUSING: POLYCARBONATE, UL94V-0 OR UL94V-2.
  - COLOR: TRANSPARENT OR OTHER COLOR ARE AVAILABLE.
  - CONTACT BLADE: COPPER ALLOY.
  - GOLD PLATING: 3μ"-50μ", ARE AVAILABLE.
4. USAGE:
  - SUITABLE FOR STRANDED & SOLID WIRE 23AWG ~ 26 AWG.

**规范**

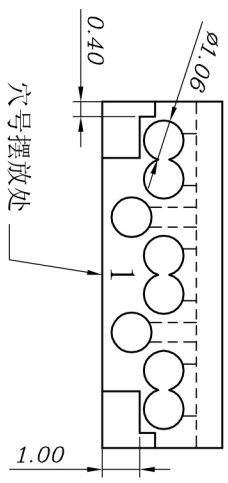
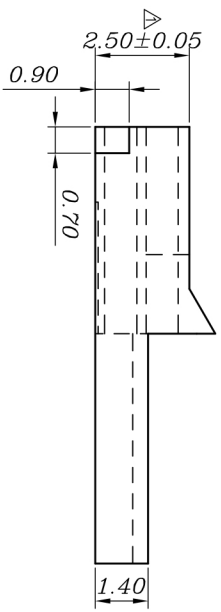
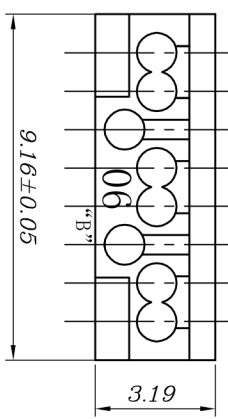
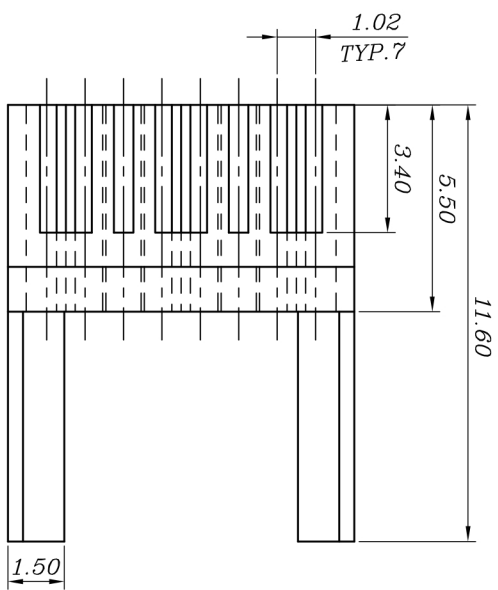
1. 电器特性:
  - UL应用: 250 VOLTS AC. 最大 2 AMPS
  - 耐电压: 1000 VOLTS AC. 60秒
  - 绝缘阻抗: 500 百万欧姆
  - 接触阻抗: 小于 20 毫欧姆
2. 机械特性:
  - 拉力测试: 大于 20磅
  - 插拔测试: 大于 1200 次.
3. 材质:
  - 塑胶体: 聚碳酸酯, UL-94V-0 或 UL94V-2.
  - 颜色: 透明, 或依客户需求
  - 金片: 铜合金
  - 镀金厚度: 3μ"-50μ", 皆可提供.
4. 适用线材:
  - 多股线 & 单股线, 23AWG ~ 26AWG均适用.

**客户用产品图**

BLADE:	E	EB	Y	YB	Z	A	AE	AB	EC	
Drawing										
Mark					✓					
GOLD PLATING	3Mu"	3u"	6u"	15u"	30u"	50u"				
Mark						✓		CABLE TYPE Mark	ROUND	FLAT

DIMENSION IN mm (inch)		TOLERANCE UNLESS OTHERWISE SPECIFIED	
.X±0.20	.X°±5°	名称	
.XX±0.10	.XX°±2°	材料	MATERIAL
		PC	PC
		图号	DWG NO.
		PLUG-031(2.6)-0008	PLUG-031(2.6)-0008
审核	校对	制图	比例
沈红波	吴明	Cathyli	5/2
张数	张数	角法	张数
1/1	1/1	PROJ.	更改
			A

REV	更改日期	变更内容	修改
2010/12/10		减胶变更△	Zach



客户用产品图

(It can be used for the wire OD from  $\phi 0.94$  -  $\phi 1.0$ )

(芯线直径:  $\phi 0.94 \sim \phi 1.0$ 适用)

DIMENSION IN mm (inch) TOLERANCE UNLESS OTHERWISE SPECIFIED		材 质 MATERIAL	图 号 DWG NO.
.XX±0.20	.X°±5°	PC	PLUG INSERT-220
.XX±0.10	.XX°±2°	材 名 TITLE	CMT6PLUG支架(线孔1.06)高2.5带密封胶结构
审 核 APPROVAL	校 对 CHECKED	制 图 DRAWN	比 例 SCALE
沈红波	钟均江	LiWenjuan	5/1
		角 法 PROJ.	张 数 SHEET
			1/1
			更 改 REV
			B