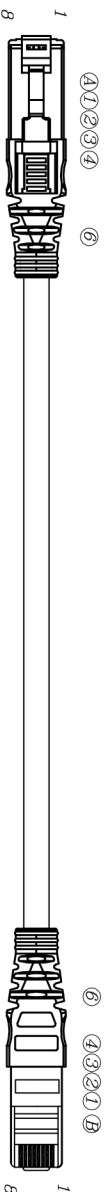
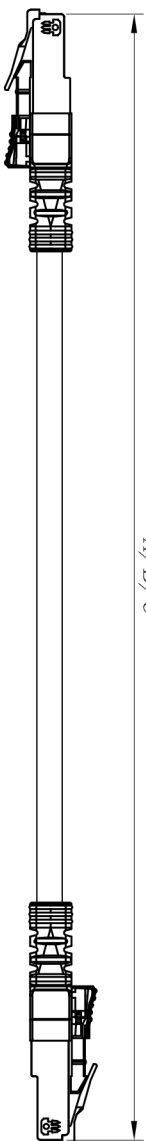




PowerSync Technology (Shanghai) CO.,LTD.  
群加电子科技（上海）有限公司

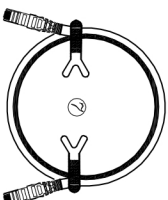
规  
格  
承  
认  
书

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



ARRANGE METHOD:

型号: L5GL2010



PLUG:

Drawing								
Mark								
GOLD PLATING	3M $\mu$ "	3 $\mu$ "	6 $\mu$ "	15 $\mu$ "	30 $\mu$ "	50 $\mu$ "		
Mark								
TYPE	Shielded	Unshielded						
Mark								
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>



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	white	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	

裁线长度  
LENGTH  
[A/B/C+50]\*[19(0)]\*[19(0)]

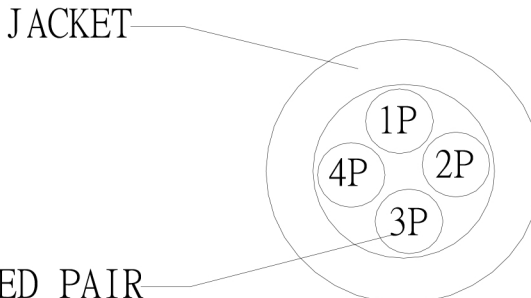
合计	模号
TOTAL	MOLD NO.
	02-099
	01-091
	01-090
	02-112-1

单位	比例	张数
UNIT	SCALE	SHEET
MMM	1/1	1/1

出图日期	角法	更改
DRAWN DATE	PROJ.	REV
2014/03/07		1

审核	核对	制图
CHECKED	CHECKED	DRAWN
沈红波	吴明	CathyLi

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>1P</p> <p>2P</p> <p>3P</p> <p>4P</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			

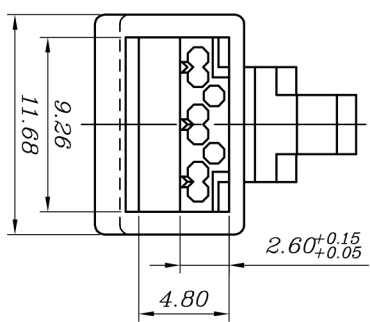
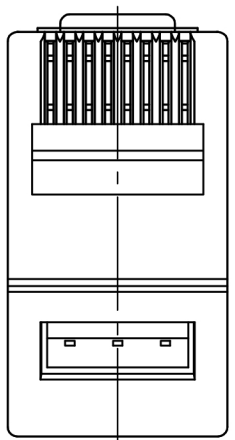
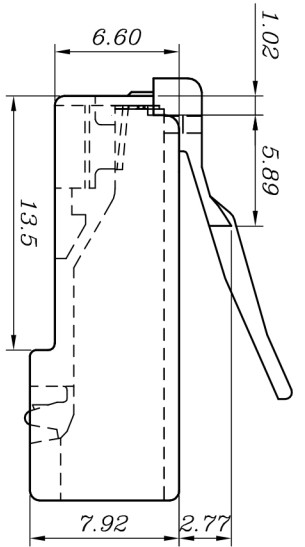
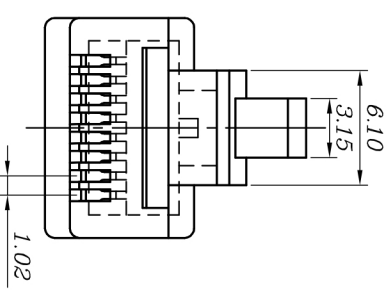
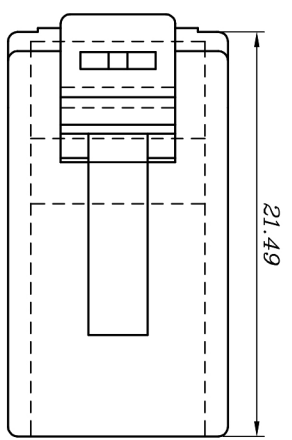
SPECIFICATIONS  
 1. ELECTRICAL:  
 UL APPLICATIONS: 250 VOLTS AC MAX. AT 2 AMPS.  
 DIELECTRIC WITHSTANDING VOLTAGE: 1000 VOLTS AC. 60 SEC.  
 INSULATION RESISTANCE: 500 MΩ.  
 CONTACT RESISTANCE: 20mΩ MAX.  
 2. MECHANICAL:  
 STRAIN RELIEF: 200ROUND MIN.  
 DURABILITY: 1200 MATING CYCLES.

3. MATERIAL:  
 HOUSING: POLYCARBONATE, UL94V-0 OR UL94V-2.  
 COLOR: TRANSPARENT OR OTHER COLOR ARE AVAILABLE.  
 CONTACT BLADE: COPPER ALLOY.  
 GOLD PLATING: 3u"-50u", 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: 3u"~50u", 皆可提供.  
 4. 适用线材:  
 多股线 & 单股线, 23AWG ~ 26AWG均适用.

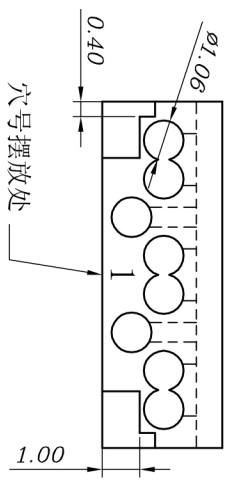
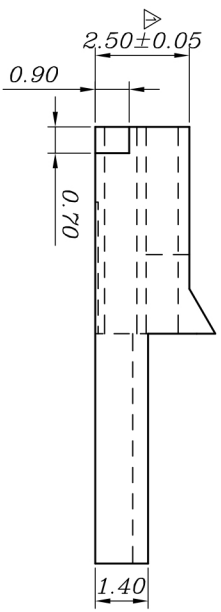
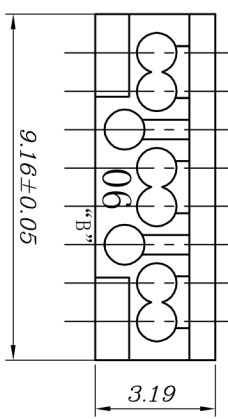
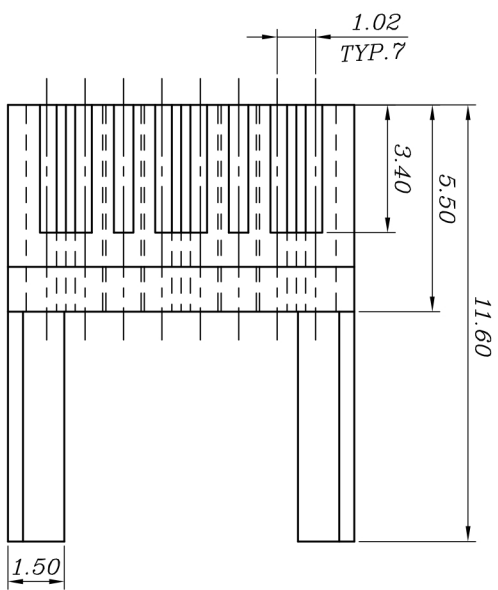


客户用产品图

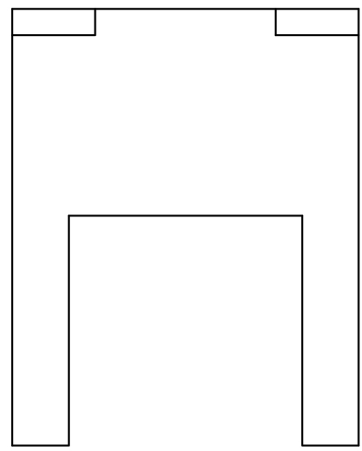
BLADE:	E	EB	Y	YB	Z	A	AE	AB	EC
Drawing									
Mark					✓				
GOLD PLATING	3Mu"	3u"	6u"	15u"	30u"	50u"			
Mark						✓		CABLE TYPE Mark	ROUND FLAT

DIMENSION IN mm (inch) TOLERANCE UNLESS OTHERWISE SPECIFIED		材质 MATERIAL	图号 Dwg NO.
.X±0.20	.X°±5°	PC	PLUG-031(2.6)-0008
.XX±0.10	.XX°±2°	名称 NAME	比例 SCALE
审核 APPROVAL	核对 CHECKED	制图 DRAWN	张数 SHEET
沈红波	吴明	Cathyli	1/1
		角法 PROJ.	更改 REV
			A

更改 REV	出图日期 DATE	设计内容 MODIFICATION	修改 DRAWN
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	
审 核 APPROVAL	核 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