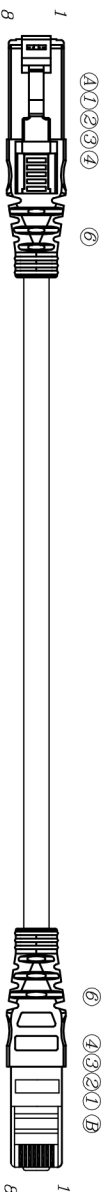




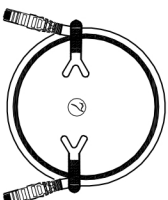
PowerSync Technology (Shanghai) CO.,LTD.
群加电子科技（上海）有限公司

规
格
承
认
书

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



ARRANGE METHOD:



型号: L5GL2010



2015.11.23

ROHS

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

PLUG:

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

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					

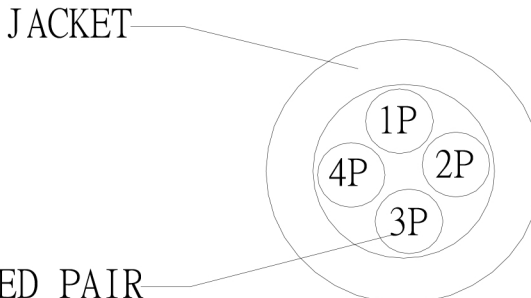
WIRE CONNECTION TABLE	白色	蓝色	白色/蓝色	绿色	白色/棕色	棕色
white/orange	white/green	blue	white/blue	green	white/brown	brown

裁线长度	合计	模号	单位	比例	张数
LENGTH	TOTAL	MOLD NO.	UNIT	SCALE	SHEET
[A/B/C+50]*[19(0)]*[19(0)]		02-099	mm	1/1	1/1
		01-091	UNIT	角法	更改
		01-090	DATE	PROJ.	REV
		02-112-1	2014/03/07		1

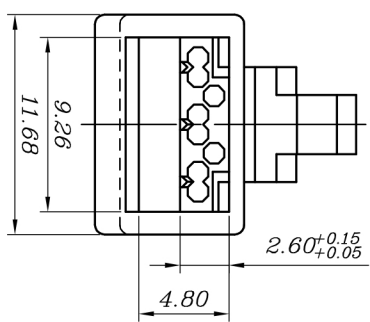
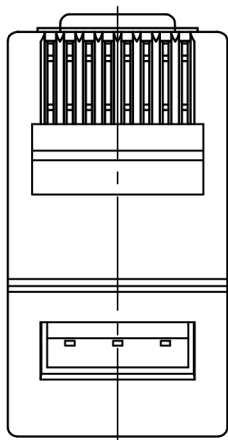
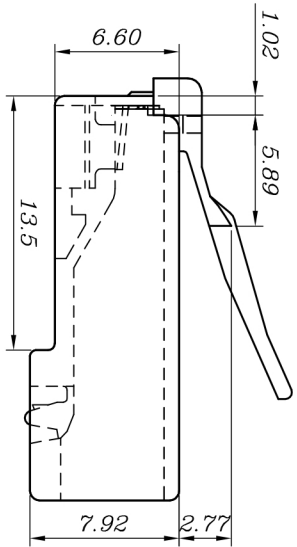
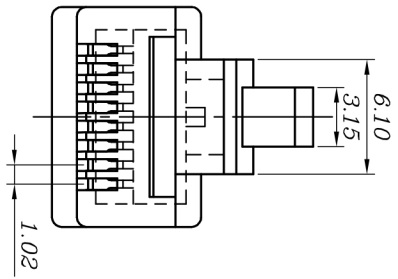
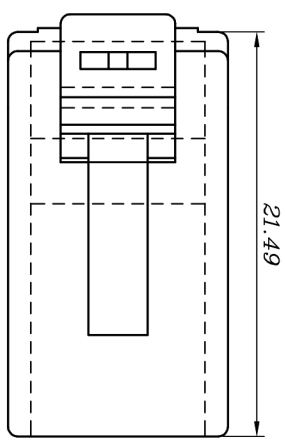
线材规格	WIRE CONNECTION TABLE	裁线长度	合计	模号	单位	比例	张数			
MATERIAL	白色/蓝色	LENGTH	TOTAL	MOLD NO.	UNIT	SCALE	SHEET			
CAT.5E UTP PATCH CORD 24AWG	white/orange	[A/B/C+50]*[19(0)]*[19(0)]		02-099	mm	1/1	1/1			
	orange			01-091	UNIT	角法	更改			
	A1			01-090	DATE	PROJ.	REV			
	A2			02-112-1	2014/03/07		1			
	A3									
	A4									
	A5									
	A6									
	A7									
	A8									
	B1									
	B2									
	B3									
	B4									
	B5									
	B6									
	B7									
	B8									
CABLE COLOR	red	orange	yellow	green	blue	purple	gray	white	black	

审核: 沈红波
 校对: 吴明
 制图: CathyLi

WI07-E02=F062=01

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

REV	更改日期	变更内容	修改
2014/09/04	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.

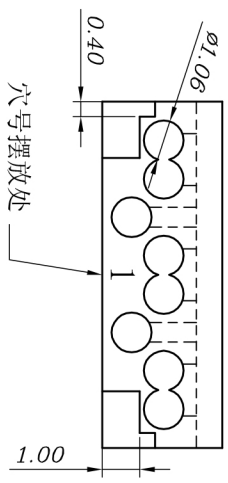
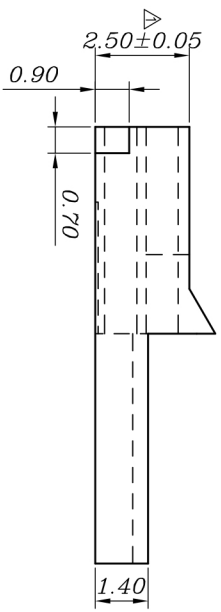
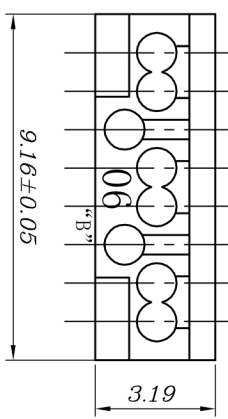
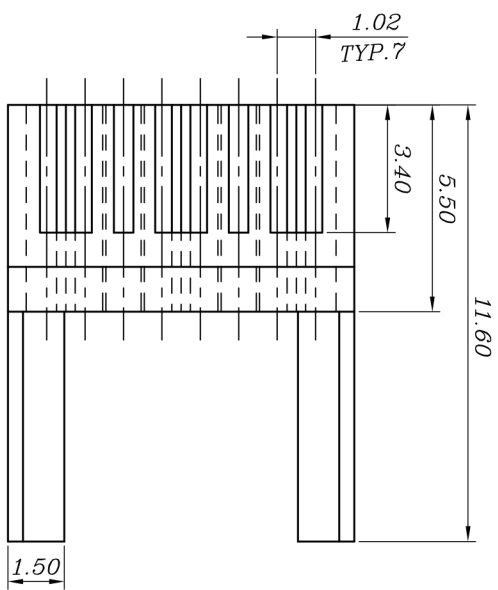
- 规范**
- 1. 电器特性:**
 UL应用: 250 VOLTS AC. 最大 2 AMPS
 耐电压: 1000 VOLTS AC. 60秒
 绝缘阻抗: 500 百万欧姆
 接触阻抗: 小于 20 毫欧姆
- 2. 机械特性:**
 拉力测试: 大于 20磅
 插拔测试: 大于 1200 次.
- 3. 材质:**
 塑胶体: 聚碳酸酯, UL-94V-0 或 UL94V-2.
 颜色: 透明, 或依客户需求
 金片: 铜合金
 镀金厚度: 3μ"-50μ", 皆可提供.
- 4. 适用线材:**
 多股线 & 单股线, 23AWG ~ 26AWG均适用.

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		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	日期 DATE	设计 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
名称 TITLE	比例 SCALE	制 图 DRAWN	张 数 SHEET
.XX±0.10	5/1	LiWenjuan	1/1
审 核 APPROVAL	校 对 CHECKED	角 法 PROJ.	更 改 REV
沈红波	钟均江		B