

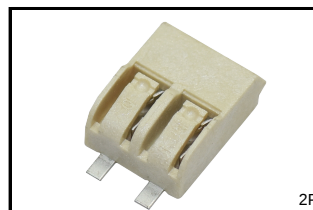


KLS ELECTRONIC CO, LTD

WWW.KLSELE.COM

SMD PCB terminal block; 26~20AWG; Pin spacing 4mm; 1-pole; PUSH WIRE, in tape-and-reel packaging

The ideal solution for most regular LED modules

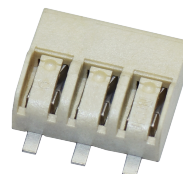
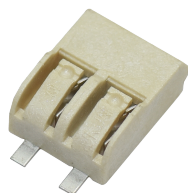


Item description:

- 4.00 mm pin spacing
- Wire cross sections from AWG 26 – AWG 20, solid conductors
- Rated data 250 V, 6 A
- Number of poles : 1P / 2P / 3P
- Material : housing-LCP UL 94V-0 / Contact:Phosphor bronze with TIn plating

Series: L-KLS2-L13

Choice : 1 pole / 2 poles / 3 poles



Other Connector slotions for LED Lighting

• Low cost solution

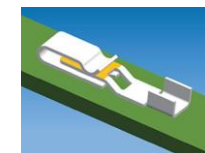


24~26AWG



Bottom wire insert

• AVX replacement solution



• WAGO Replacement solution



WAGO 2059



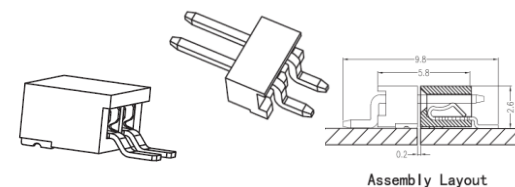
WAGO 2060



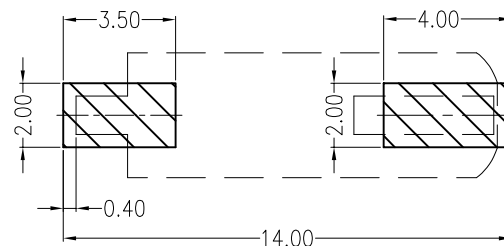
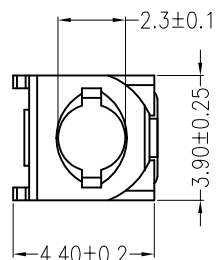
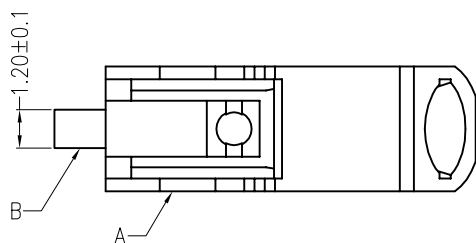
WAGO 2061

Pitch:6.00mm

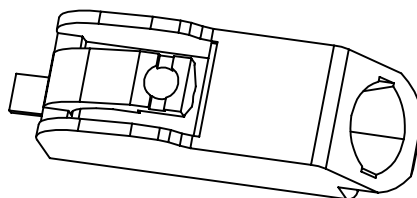
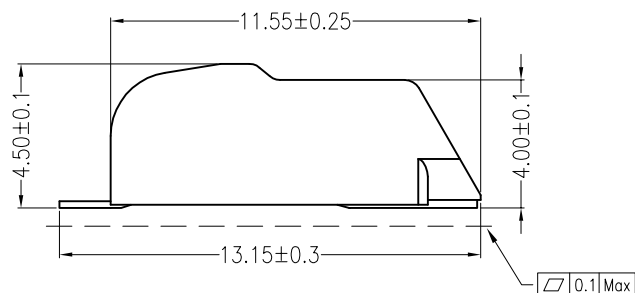
• Board to Board connection solution



客户料号:

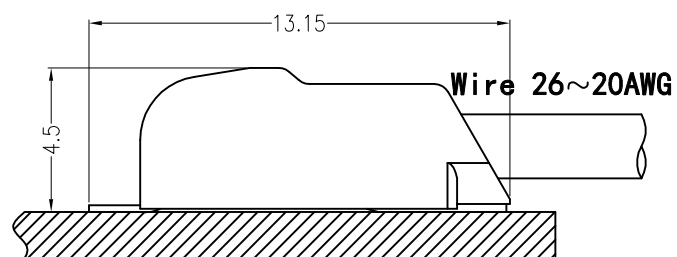


Board Layout



主要技术参数 Main Specifications

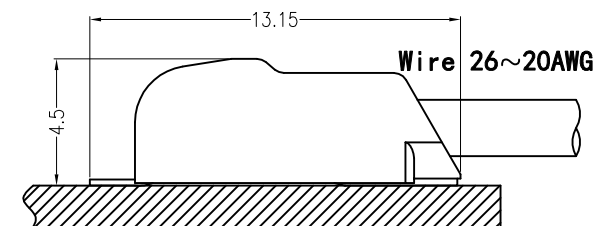
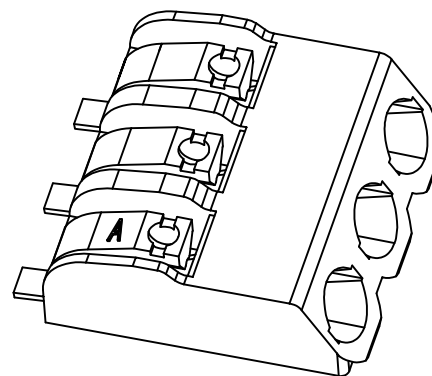
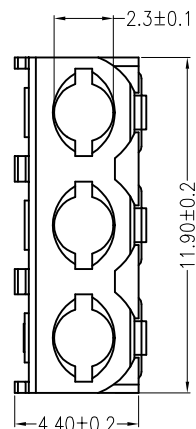
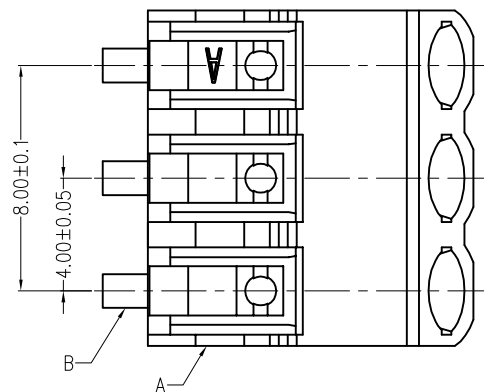
线 数 (Poles): 01 to 03P
接触电阻 (Contact resistance): $\leq 20\text{m}\Omega$
绝缘电阻 (Insulation resistance): $\geq 800\text{M}\Omega$
额定电压 (Rated voltage): 250V AC DC
额定电流 (Rated current): 6.0A AC DC
耐 电 压 (Withstand Voltage): 800V AC/minute
温度范围 (Temperature Range): $-25^{\circ}\text{C} \sim +105^{\circ}\text{C}$



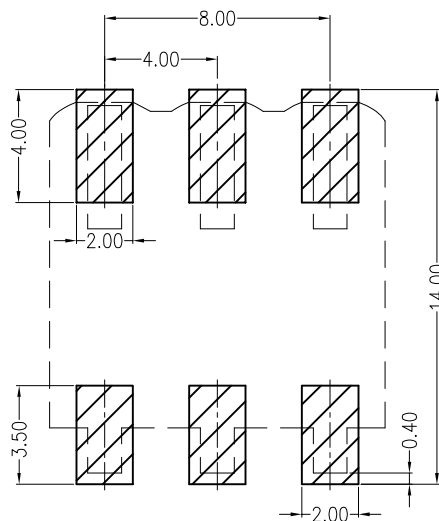
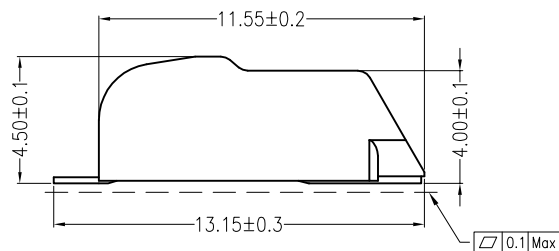
Installation drawing

KLS ELECTRONIC CO; LTD	APPROVED BY		UNIT	TOLERANCE	REV	EC#. NO	REVISION RECORD	NAME	DATE	NO.	DESCRIPTION	QTY	MATERIAL	PLATING/COLOR
	邵敬和		mm	X.X ±0.30	A/0		NEW RELEASE	张一荣	2014.03.18	A	Insulator	1	LCP (UL94V-0)	Beige
	CHECKED BY		SCALE	X.XX ±0.20	A/1		更换图框	李 润	2016.05.04	B	Contacts	1	PhosphorBronze	Tin-plated
	伏 何		FULL	X.XXX ±0.10						C				
KLS P/N:L-KLS2-L13-01P	DRAWN BY	DATE	SHEET	ANGLE							KLS ELECTRONIC CO., LTD.			
MODEL NAME: 4.0mmPITCH 90° WAFER SMT TYPE	李 润	2014.03.18	1/1	X° ±3.0°										

客户料号:



Installation drawing



Board Layout

主要技术参数 Main Specifications

线 数 (Poles): 01 to 03P

接触电阻 (Contact resistance): $\leq 20\text{m}\Omega$ 绝缘电阻 (Insulation resistance): $\geq 800\text{M}\Omega$

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温度范围 (Temperature Range): $-25^{\circ}\text{C} \sim +105^{\circ}\text{C}$

KLS ELECTRONIC CO; LTD

APPROVED BY

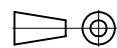
邵敬和

CHECKED BY

伏 何

DRAWN BY

李 润



DATE

2014.03.18

UNIT

mm

SCALE

FULL

SHEET

1/1

TOLERANCE

X.X ± 0.30 X.XX ± 0.20 X.XXX ± 0.10

ANGLE

X° $\pm 3.0^{\circ}$

REV

A/0

A/1

EC#. NO

NEW RELEASE

更换图框

REVISION RECORD

张一荣

李 润

NAME

2014.03.18

2016.05.04

DATE

A

B

C

NO.

Insulator

Contacts

DESCRIPTION

1

3

QTY

LCP (UL94V-0)

PhosphorBronze

MATERIAL

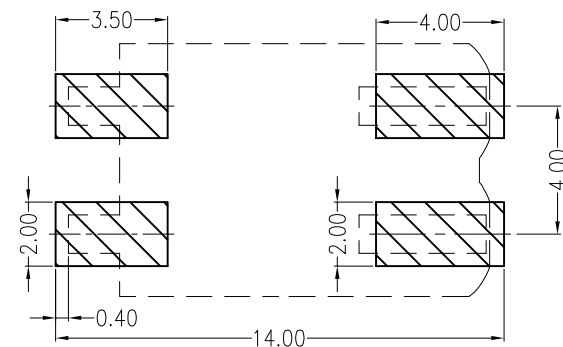
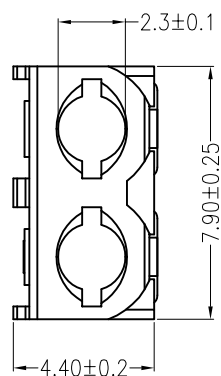
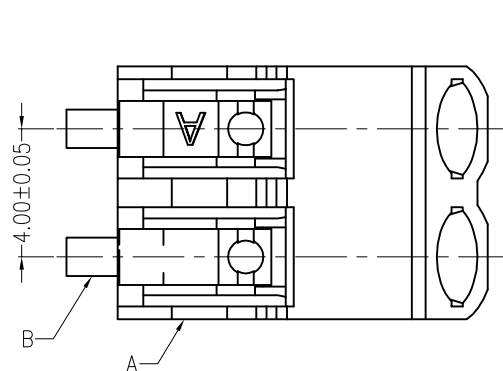
Beige

Tin-plated

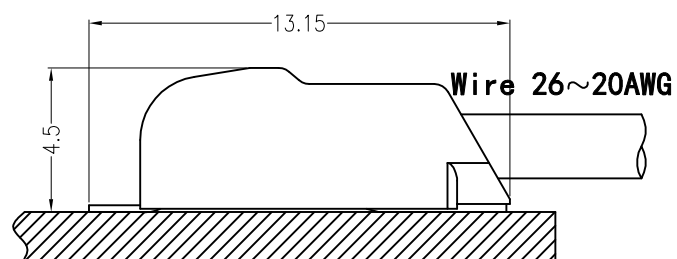
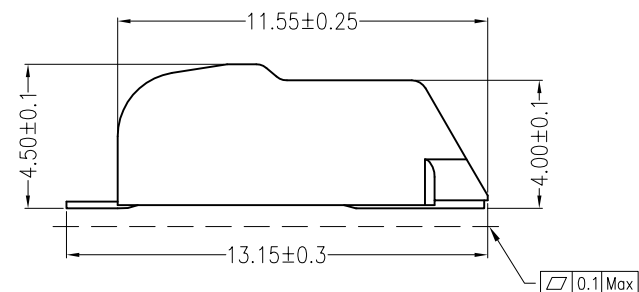
PLATING/COLOR

KLS ELECTRONIC CO., LTD.

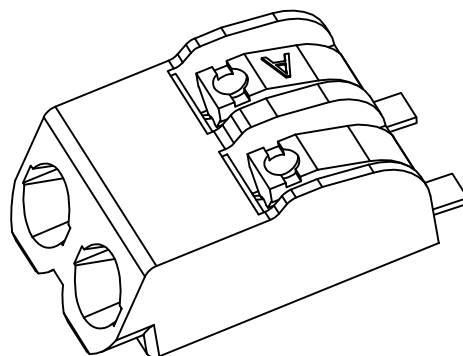
客户料号:



Board Layout



Installation drawing



主要技术参数 Main Specifications

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耐 电 压 (Withstand Voltage): 800V AC/minute
温度范围 (Temperature Range): $-25^{\circ}\text{C} \sim +105^{\circ}\text{C}$

KLS ELECTRONIC CO; LTD

APPROVED BY

邵敬和

UNIT

mm

TOLERANCE

X.X ±0.30

REV

A/0

EC#. NO

REVISION RECORD

NEW RELEASE

NAME

张一荣

DATE

2014. 03. 18

NO.

A

DESCRIPTION

Insulator

QTY

1

MATERIAL

LCP (UL94V-0)

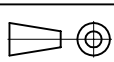
PLATING/COLOR

Beige

KLS P/N:L-KLS2-L13-02P

CHECKED BY

伏 何



SCALE

X.XX ±0.20

FULL

X.XXX ±0.10

DRAWN BY

李 润

DATE

2014. 03. 18

SHEET

1/1

ANGLE

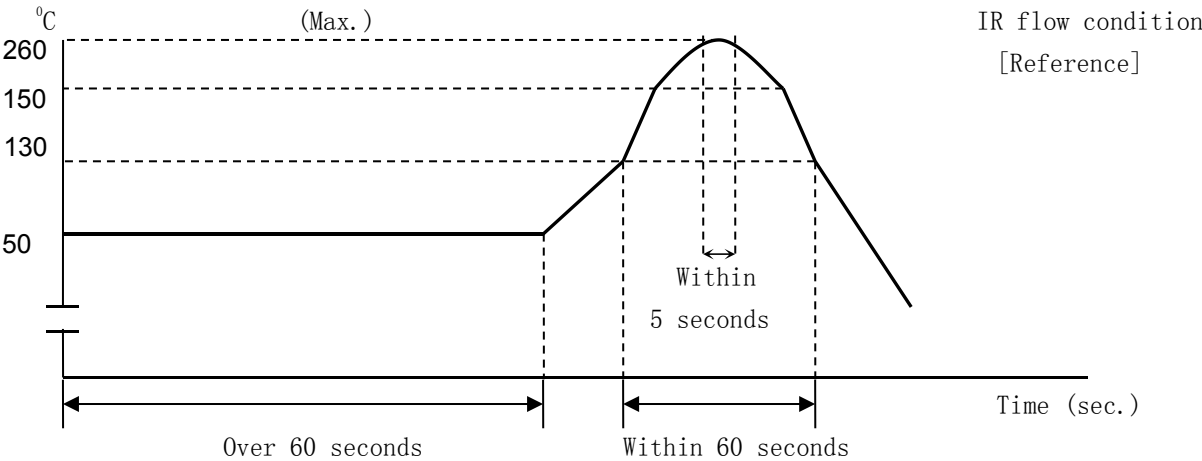
X° ±3.0°

MODEL NAME: 4.0mmPITCH 90° WAFER SMT TYPE

KLS ELECTRONIC CO., LTD.

客户料号:

Soldering Profile



KLS ELECTRONIC CO; LTD	APPROVED BY		UNIT	TOLERANCE	REV	EC#. NO	REVISION RECORD	NAME	DATE	NO.	DESCRIPTION	QTY	MATERIAL	PLATING/COLOR
	邵敬和		mm	X.X ±0.30	A/0		NEW RELEASE	张一荣	2014.03.18	A	Insulator	1	LCP (UL94V-0)	Beige
	CHECKED BY		SCALE	X.XX ±0.20	A/1		更换图框	李润	2016.05.04	B	Contacts	2	PhosphorBronze	Tin-plated
	伏何		FULL	X.XXX ±0.10						C				
KLS P/N:L-KLS2-L13-02P	DRAWN BY	DATE	SHEET	ANGLE							KLS ELECTRONIC CO., LTD.			
MODEL NAME: 4.0mmPITCH 90° WAFER SMT TYPE	李润	2014.03.18	1/1	X° ±3.0°										