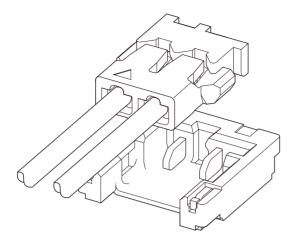


ACHL CONNECTOR



1.2mm pitch/Disconnectable Crimp style connectors



This connector is stacking height 1.2mm and 1.2mm pitch.

In addition, in spite of it, rated current is 2A with wire size AWG#28.

And about the crimping tool such as the applicator, it is possible to use that of ACH connector.

- Top entry but side feed type
- Connector for power supply
- Corresponding to sucking nozzle of pick and place machine

Specifications -

• Current rating: 2.0A AC, DC (AWG #28)

• Voltage rating: 50V AC, DC

• Temperature range: -25°C to +85°C

(including temperature rise in applying

electrical current)

• Contact resistance: Initial value/ $10m\Omega$ max.

After environmental testing/20m Ω max.

Insulation resistance: 100MΩ min.
Withstanding voltage: 500V AC/minute

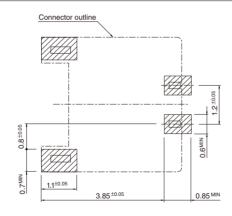
 Applicable wire: Conductor size/AWG #30 to #28 Insulation O.D./0.50 to 0.63mm

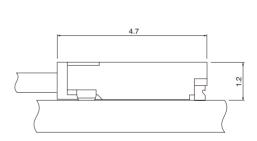
* Compliant with RoHS.

* Refer to "General Instruction and Notice when using Terminals and Connectors" at the end of this catalog.

* Contact JST for details.

PC board layout and Assembly layout

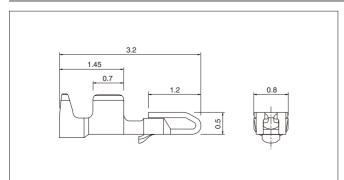




Note: 1. Tolerances are non-cumulative: ±0.05mm for all centers.

2. The dimensions above should serve as a guideline. Contact JST for details.

Contact



Model No.	Applicable wire		Insulation O.D.	Q'ty /
woder No.	mm²	AWG#	(mm)	reel
SACHL-003G-P0.2	0.05~0.08	30~28	0.50~0.63	30,000

Material and Finish

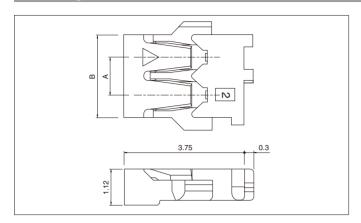
Copper alloy, nickel-undercoated, gold-plated

RoHS compliance

Contact	Crimping machine	Applicator			
Contact		Crimp applicator	Dies	Crimp applicator with dies	
SACHL-003G-P0.2	AP-K2N	MKS-L-10-3	MK/SACH-003-02	APLMK SACH003-02	

ACHL CONNECTOR

Housing



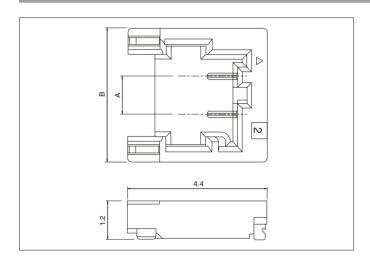
Circuits	Model No.	Dimensio	Q'ty /	
		Α	В	bag
2	ACHLR-02V-S	1.2	2.6	1,000

Material

PBT, UL94V-0, natural

RoHS compliance

Shrouded header



0::4-	Model No.	Dimensio	Q'ty /	
Circuits	iviodei No.	Α	В	reel
2	BM02B-ACHLKS-GAN-ETF	1.2	4.2	5.000

Material and Finish

Contact: Copper alloy, nickel-undercoated, gold-plated (nickel-stripe)

Housing: Heat resisting resin, UL94V-0, black

Reinforcement: Copper alloy, copper-undercoated, tin-plated (reflow treatment)

RoHS compliance This product displays (LF)(SN) on a label.