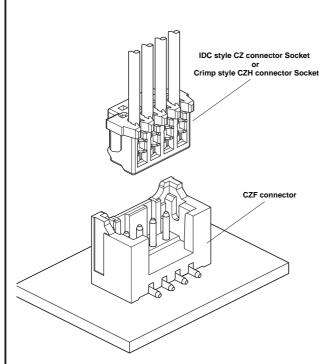


CZF CONNECTOR



1.5mm pitch/Disconnectable Insulation displacement and Crimp style connectors



The SMT top entry type headers that can be mated with the 1.5 mm pitch CZ connector socket are on the lineup.

- Suction tape is not required because the flat area for picking up is provided to the connector.
- This header can be accommodated to both the crimp style and the insulation displacement (ID) style sockets.

Specifications -

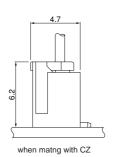
	CZF / CZ connectors	CZF / CZH connectors			
Current rating	2 A AC, DC	(AWG #26)			
Voltage rating	100 V	AC, DC			
Temperature rise	-25°C to +85°C (including tempera	ature rise in applying electrical current)			
Insulation resistance	500 MΩ min.				
Withstanding voltage	500 VAC/minute				
Applicable wire	UL10272 (Contact JST for other UL style wires.) AWG #28, # 26 Conductor / 7-strands, tincoated annealed copper Insulation O.D. / 0.7 to 0.83 mm	AWG #28 to # 26			

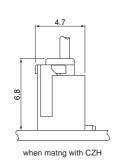
- * Refer to "General Instruction and Notice when using Terminals and Connectors" at the end of this catalog.
- * Contact JST for details.
- * Compliant with RoHS.

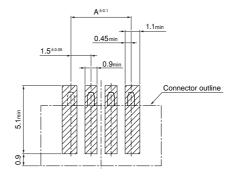
Standards -

Recognized E60389

PC board layout and Assembly layout







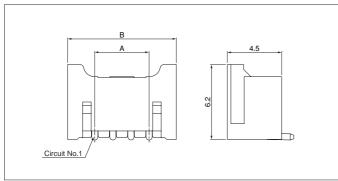
Recommended pattern layout

Note: 1. The above figure is the figure viewed from the connector mounting side.

2. Tolerances are non-cumulative: ±0.05 mm for all centers. The dimensions above should serve as a guideline. Contact JST for details.

CZF CONNECTOR

CZF connector SMT type header



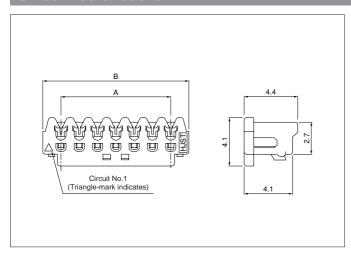
Circuits	Model No.	Dimensio	Q'ty/	
		Α	В	reel
2	BM02B-CZFKS-TF	1.5	6.0	1,150
3	BM03B-CZFKS-TF	3.0	7.5	1,150
4	BM04B-CZFKS-TF	4.5	9.0	1,150
5	BM05B-CZFKS-TF	6.0	10.5	1,150
6	BM06B-CZFKS-TF	7.5	12.0	1,150
8	BM08B-CZFKS-TF	10.5	15.0	1,150

Material and Finish

Pin: Copper alloy, copper-undercoated, tin-plated (reflow treatment) Wafer: Polyamide, UL94V-0, black

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

CZ connector socket



Circuits	Mode	Dimension	Q'ty/		
Circuits	Gray	Yellow	Α	В	box
2	02CZ-6H	02CZ-6Y	1.5	4.5	2,000
3	03CZ-6H	03CZ-6Y	3.0	6.0	2,000
4	04CZ-6H	04CZ-6Y	4.5	7.5	2,000
5	05CZ-6H	05CZ-6Y	6.0	9.0	2,000
6	06CZ-6H	06CZ-6Y	7.5	10.5	2,000
8	08CZ-6H	08CZ-6Y	10.5	13.5	2.000

Material and Finish

Contact: Phosphor bronze, tin-plated (reflow treatment) Housing: Glass-filled PA 66, UL94V-0

RoHS compliance

<For reference> As the color identification,

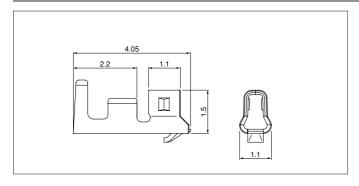
the following alphabet shall be put in the underlined part.

For availability, delivery and minimum order quantity, contact JST.

ex. **02CZ-6**<u>H</u>

Y...yellow H...natural (grayish color)

CZH connector contact



	Model No.	Applica	ble wire	Insulation O.D. (mm)	Q'ty/reel	
		mm²	AWG#	ilisulation O.D. (IIIII)		
	SCZH-002T-P0.5	0.08~ 0.13	28~26	0.8~1.1	13,000	

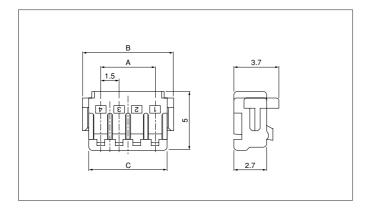
Material and Finish

Phosphor bronze, tin-plated (reflow treatment)

RoHS compliance

Ī		Crimping	Applicator			
	Contact	machine	Crimp applicator	Dies	Crimp applicator with dies	
	SCZH-002T-P0.5	AD KON	MKS-L	MK/SCZH-002-05	APLMK SCZH002-05	
3CZH-00Z1-P0.5	AP-KZN	_				

CZH connector housing



Circuits	Model No.	Dimensions (mm)			Q'ty/
		Α	В	С	box
2	CZHR-02V-S	1.5	4.5	3.5	1,000
3	CZHR-03V-S	3.0	6.0	5.0	1,000
4	CZHR-04V-S	4.5	7.5	6.5	1,000
5	CZHR-05V-S	6.0	9.0	8.0	1,000
6	CZHR-06V-S	7.5	10.5	9.5	1,000
8	CZHR-08V-S	10.5	13.5	12.5	1,000

Material

PBT, UL94V-0, natural (white)

RoHS compliance

<For reference> As the color identification,

the following alphabet shall be put in the underlined part. For availability, delivery and minimum order quantity, contact JST.

ex. CZHR-02V-9