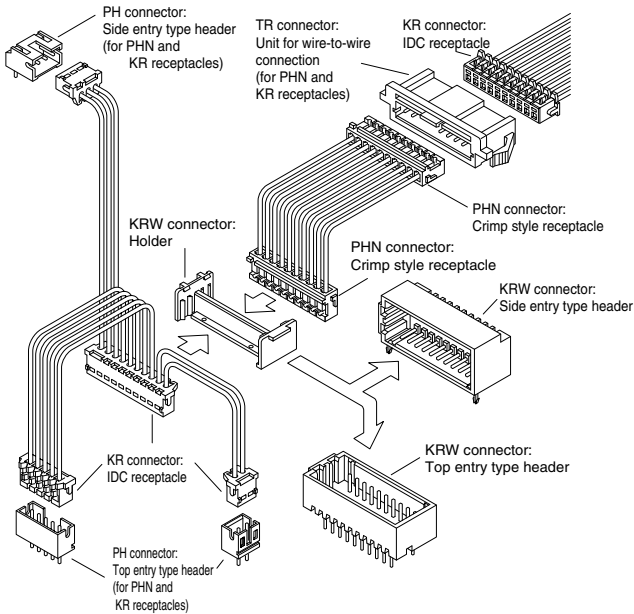


# KR FAMILY SERIES/KRW·KR·PHN·TR CONNECTOR

## 2.0mm pitch/Disconnectable Insulation displacement and Crimp style connectors



**Based upon JST's field proven KR series connectors, the KR series family of connectors have been expanded to meet the requirements of high density packaging. The KRW connector allows double-row wire-to-board connection using either the KR or PHN connectors. Whilst the TR connector allows wire-to-wire connection, also using either the KR or PHN connectors.**

- Multi-IDC-harnesses are possible
- Various types of connectors
- Cost reduction
- Two types of circuit layouts

### Specifications

Item	Series	KRW connector	TR · TRW connector
Current rating		1.0 A AC,DC (AWG #26)	
Voltage rating		100 V AC,DC	
Temperature rise		-25°C to +85°C (including temperature rise)	
Contact resistance		initial/10 mΩ max. After environmental tests/20 mΩ max.	
Insulation resistance		1,000 MΩ min.	
Withstanding voltage		800 VAC/minute	
Applicable connector		KR connector, CR connector, PHN connector	
Applicable PC board thickness		1.6 mm	—
Applicable panel thickness		—	0.5 mm to 2 mm

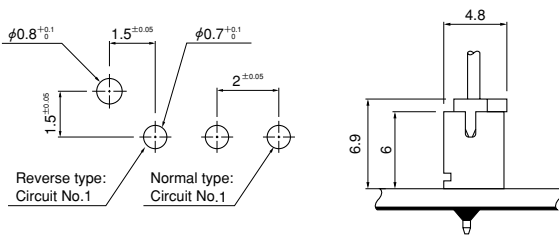
- \* Refer to "General Instruction and Notice when using Terminals and Connectors" at the end of this catalog.
- \* Contact JST for details.
- \* Compliant with RoHS.

### Standards

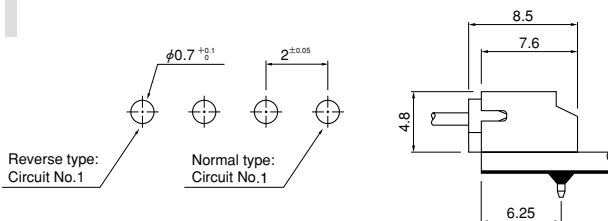
- ⚡ Recognized E60389
- Ⓢ Certified LR20812
- ⚠ R75087: PH, PHN connectors

#### Single-row shrouded header <Through-hole type (viewed from component side)>

##### Top entry type



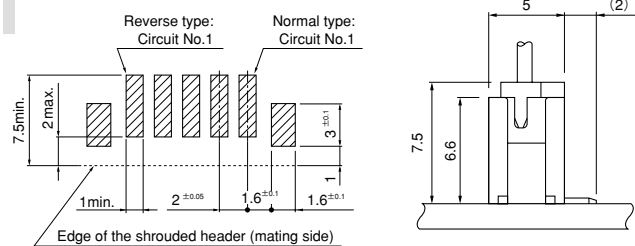
##### Side entry type



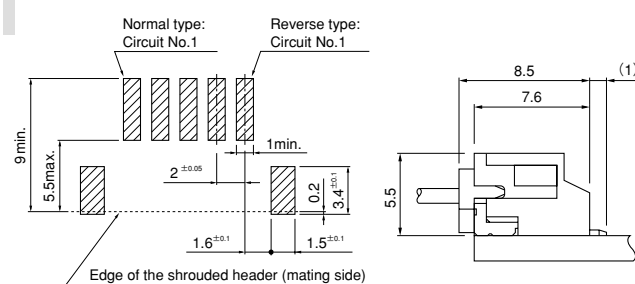
Note: 1. Tolerances are non-cumulative:  $\pm 0.05$  mm for all centers.  
2. Hole dimensions differ according to the type of PC board and piercing method. The dimensions above should serve as a guideline. Contact JST for details.

#### <SMTtype (viewed from soldering side)>

##### Top entry type



##### Side entry type

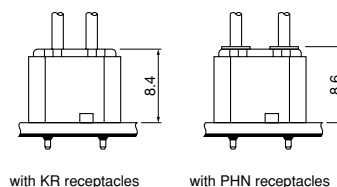
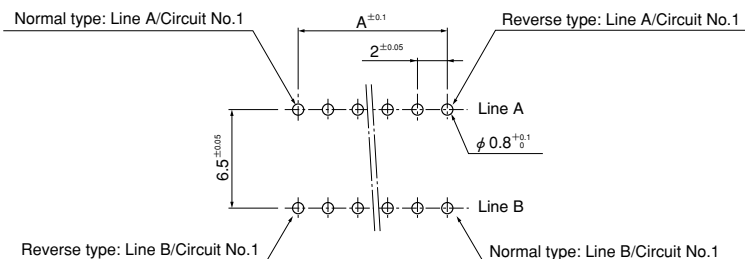


Note: 1. Tolerances are non-cumulative:  $\pm 0.05$  mm for all centers.  
2. The dimensions above should serve as a guideline. Contact JST for details.

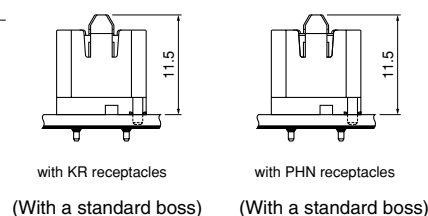
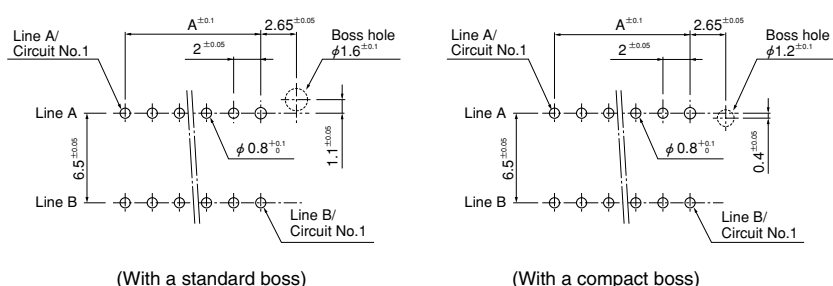
# KR FAMILY SERIES/KRW·KR·PHN·TR CONNECTOR

## Double-row shrouded header (viewed from component side)

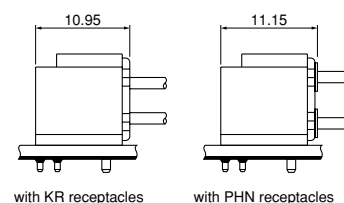
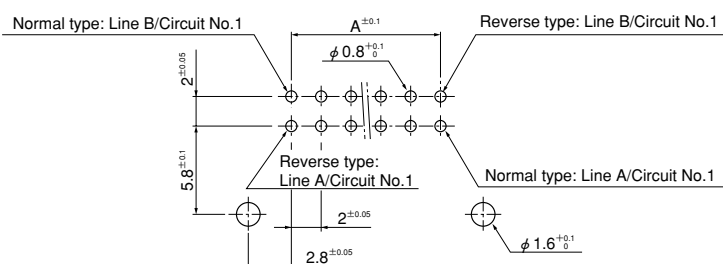
### Top entry type



### With locks



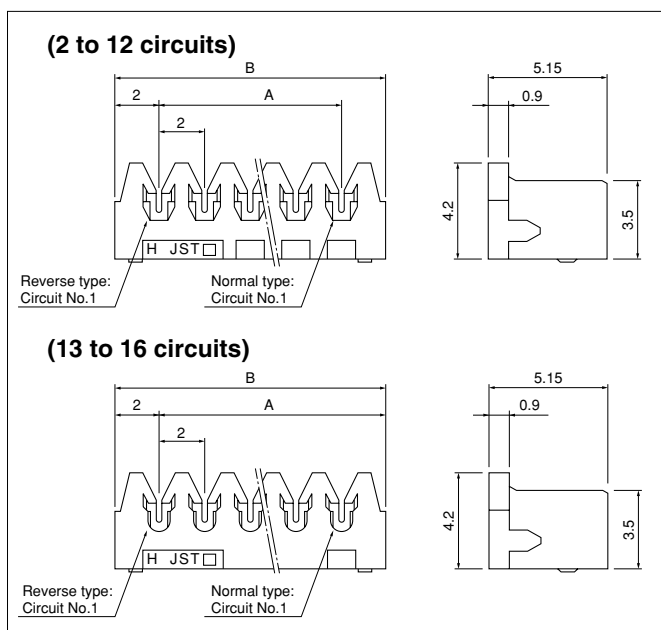
### Side entry type



Note: 1. Tolerances are non-cumulative:  $\pm 0.05$  mm for all centers.

2. Hole dimensions differ according to the type of PC board and piercing method. The dimensions above should serve as a guideline. Contact JST for details.

## Insulation displacement connector (Receptacle)



Circuits	Model No.		Dimensions (mm)		Qty / box
	Normal type	Reverse type	A	B	
2	02KR-6H-P	02KR-6H-PC	2.0	6.0	2,000
3	03KR-6H-P	03KR-6H-PC	4.0	8.0	2,000
4	04KR-6H-P	04KR-6H-PC	6.0	10.0	2,000
5	05KR-6H-P	05KR-6H-PC	8.0	12.0	2,000
6	06KR-6H-P	06KR-6H-PC	10.0	14.0	2,000
7	07KR-6H-P	07KR-6H-PC	12.0	16.0	1,000
8	08KR-6H-P	08KR-6H-PC	14.0	18.0	1,000
9	09KR-6H-P	09KR-6H-PC	16.0	20.0	1,000
10	10KR-6H-P	10KR-6H-PC	18.0	22.0	1,000
11	11KR-6H-P	11KR-6H-PC	20.0	24.0	1,000
12	12KR-6H-P	12KR-6H-PC	22.0	26.0	1,000
13	13KR-6H-P	13KR-6H-PC	24.0	28.0	500
14	14KR-6H-P	14KR-6H-PC	26.0	30.0	500
15	15KR-6H-P	15KR-6H-PC	28.0	32.0	500
16	16KR-6H-P	16KR-6H-PC	30.0	34.0	500

### Material and Finish

Contact: Phosphor bronze, tin-plated (reflow treatment)  
Housing: 2 to 12 circuits...PA 66, UL94V-0, gray  
13 to 16 circuits...Glass-filled PA 66, UL94V-0, gray

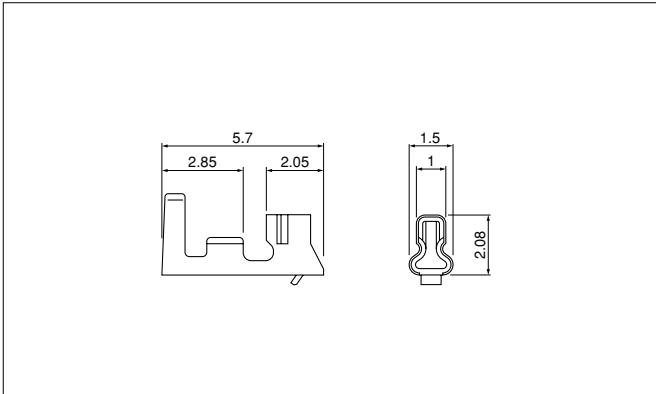
### Applicable wire

UL1571, 1061(Contact JST for other UL styles.)  
AWG #28, #26  
Conductor / 7 strands, tin-plated annealed copper  
Insulation O.D. / 0.9 to 1.0 mm

RoHS compliance

# KR FAMILY SERIES/KRW·KR·PHN·TR CONNECTOR

## Crimp style connector (Contact)



Model No.	Applicable wire		Insulation O.D. (mm)	Qty / reel
	mm <sup>2</sup>	AWG#		
<b>SPH-002T-P0.5L</b>	0.08~0.22	28~24	0.8~1.5	8,000

### Material and Finish

Phosphor bronze, tin-plated (reflow treatment)

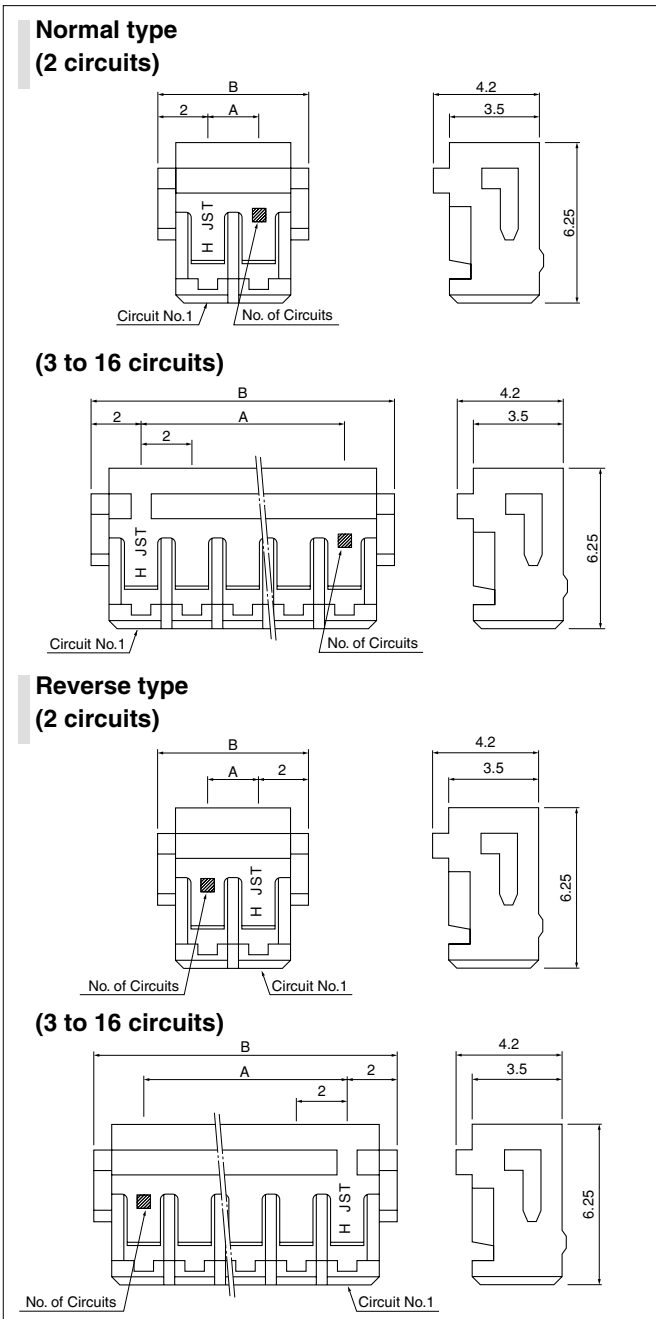
### RoHS compliance

Note: SPH-002T-P0.5S is also available.

Contact	Crimping machine	Applicator		
		Crimp applicator	Dies	Crimp applicator with dies
<b>SPH-002T-P0.5L</b>	AP-K2N	MKS-L	MK/SPH-002-05L	APLMK SPH002-05L
		*MKS-SC	SC/SPH-002-05L	APLSC SPH002-05L

Note: \*Strip-crimp applicator

## Crimp style connector (Housing)



Circuits	Model No.		Dimensions (mm)		Qty / bag
	Normal type	Reverse type	A	B	
2	<b>PHNR-02-H</b>	<b>PHNR-02C-H</b>	2.0	6.0	1,000
3	<b>PHNR-03-H</b>	<b>PHNR-03C-H</b>	4.0	8.0	1,000
4	<b>PHNR-04-H</b>	<b>PHNR-04C-H</b>	6.0	10.0	1,000
5	<b>PHNR-05-H</b>	<b>PHNR-05C-H</b>	8.0	12.0	1,000
6	<b>PHNR-06-H</b>	<b>PHNR-06C-H</b>	10.0	14.0	1,000
7	<b>PHNR-07-H</b>	<b>PHNR-07C-H</b>	12.0	16.0	1,000
8	<b>PHNR-08-H</b>	<b>PHNR-08C-H</b>	14.0	18.0	1,000
9	<b>PHNR-09-H</b>	<b>PHNR-09C-H</b>	16.0	20.0	1,000
10	<b>PHNR-10-H</b>	<b>PHNR-10C-H</b>	18.0	22.0	1,000
11	<b>PHNR-11-H</b>	<b>PHNR-11C-H</b>	20.0	24.0	1,000
12	<b>PHNR-12-H</b>	<b>PHNR-12C-H</b>	22.0	26.0	1,000
13	<b>PHNR-13-H</b>	<b>PHNR-13C-H</b>	24.0	28.0	1,000
14	<b>PHNR-14-H</b>	<b>PHNR-14C-H</b>	26.0	30.0	1,000
15	<b>PHNR-15-H</b>	<b>PHNR-15C-H</b>	28.0	32.0	1,000
16	<b>PHNR-16-H</b>	<b>PHNR-16C-H</b>	30.0	34.0	1,000

### Material

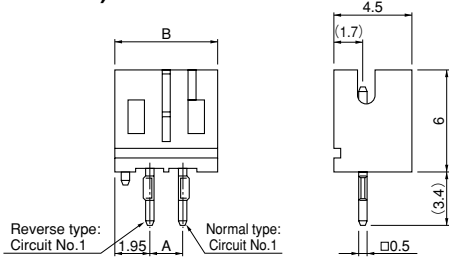
PA 66, UL94V-0, gray

### RoHS compliance

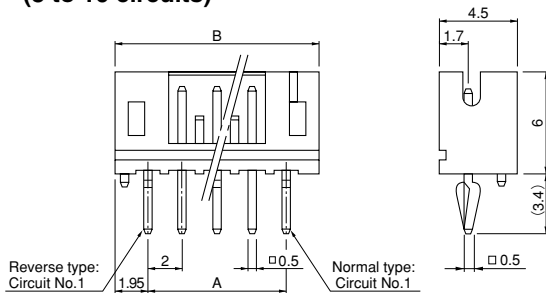
# KR FAMILY SERIES/KRW·KR·PHN·TR CONNECTOR

## Single-row shrouded header (Through-hole type)

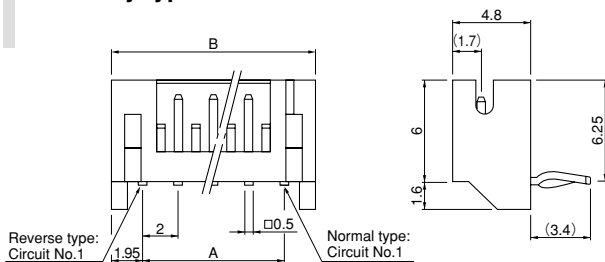
### Top entry type (2 circuits)



### (3 to 16 circuits)



### Side entry type



Circuits	Normal type Model No.		Dimensions( mm)		Q'ty / box	
	Top entry type (with boss)	Side entry type	A	B	Top entry type (with a boss)	Side entry type
2	B2B-PH-KBL-H	S2B-PH-KL	2.0	5.9	1,000	1,000
3	B3B-PH-KBL-H	S3B-PH-KL	4.0	7.9	1,000	1,000
4	B4B-PH-KBL-H	S4B-PH-KL	6.0	9.9	1,000	500
5	B5B-PH-KBL-H	S5B-PH-KL	8.0	11.9	1,000	500
6	B6B-PH-KBL-H	S6B-PH-KL	10.0	13.9	1,000	500
7	B7B-PH-KBL-H	S7B-PH-KL	12.0	15.9	500	500
8	B8B-PH-KBL-H	S8B-PH-KL	14.0	17.9	500	250
9	B9B-PH-KBL-H	S9B-PH-KL	16.0	19.9	500	250
10	B10B-PH-KBL-H	S10B-PH-KL	18.0	21.9	500	250
11	B11B-PH-KBL-H	S11B-PH-KL	20.0	23.9	500	250
12	B12B-PH-KBL-H	S12B-PH-KL	22.0	25.9	500	250
13	B13B-PH-KBL-H	S13B-PH-KL	24.0	27.9	250	250
14	B14B-PH-KBL-H	S14B-PH-KL	26.0	29.9	250	200
15	B15B-PH-KBL-H	S15B-PH-KL	28.0	31.9	250	200
16	B16B-PH-KBL-H	S16B-PH-KL	30.0	33.9	250	200

Circuits	Reverse type Model No.		Dimensions( mm)		Q'ty / box	
	Top entry type (with boss)	Side entry type	A	B	Top entry type (with a boss)	Side entry type
2	B2B-PH-KBLC-H	S2B-PH-KLC-H	2.0	5.9	1,000	1,000
3	B3B-PH-KBLC-H	S3B-PH-KLC-H	4.0	7.9	1,000	1,000
4	B4B-PH-KBLC-H	S4B-PH-KLC-H	6.0	9.9	1,000	500
5	B5B-PH-KBLC-H	S5B-PH-KLC-H	8.0	11.9	1,000	500
6	B6B-PH-KBLC-H	S6B-PH-KLC-H	10.0	13.9	1,000	500
7	B7B-PH-KBLC-H	S7B-PH-KLC-H	12.0	15.9	500	500
8	B8B-PH-KBLC-H	S8B-PH-KLC-H	14.0	17.9	500	250
9	B9B-PH-KBLC-H	S9B-PH-KLC-H	16.0	19.9	500	250
10	B10B-PH-KBLC-H	S10B-PH-KLC-H	18.0	21.9	500	250
11	B11B-PH-KBLC-H	S11B-PH-KLC-H	20.0	23.9	500	250
12	B12B-PH-KBLC-H	S12B-PH-KLC-H	22.0	25.9	500	250
13	B13B-PH-KBLC-H	S13B-PH-KLC-H	24.0	27.9	250	250
14	B14B-PH-KBLC-H	S14B-PH-KLC-H	26.0	29.9	250	200
15	B15B-PH-KBLC-H	S15B-PH-KLC-H	28.0	31.9	250	200
16	B16B-PH-KBLC-H	S16B-PH-KLC-H	30.0	33.9	250	200

#### Material and Finish

Post: Copper alloy, copper-undercoated, tin-plated (reflow treatment)  
Wafer: PA 66, UL94V-0, gray

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

Note: 1. Top entry type headers without a bosses are also available.

2. PH connector header [B( )B-PH-K-S, S( )B-PH-K-S] can be also used.  
( ) stands for circuits No.

<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.

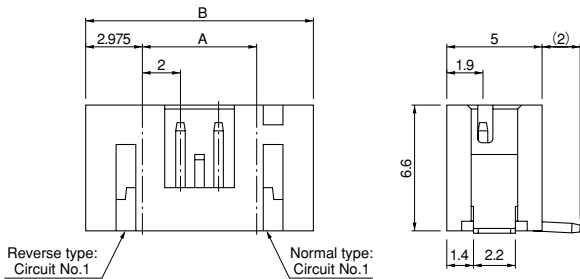
ex. **B2B-PH-KBLC-H**

H...gray S...white Y...yellow R...red N...brown  
K...black (blank)...gray (normal side entry type only)

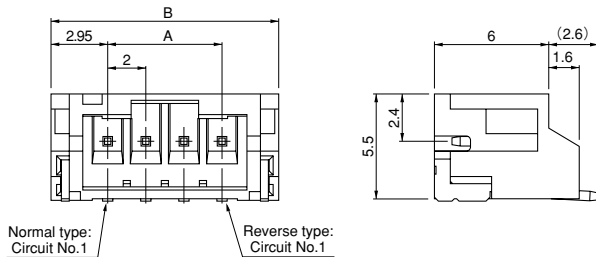
# KR FAMILY SERIES/KRW·KR·PHN·TR CONNECTOR

## Single-row shrouded header (SMT type)

### Top entry type



### Side entry type



Circuits	Normal type Model No.		Dimensions (mm)			Q'ty / reel
	Top entry type	Side entry type	A	B		
				Top entry type	Side entry type	
2	B2B-PH-SM4-TB	S2B-PH-SM4-TB	2.0	7.95	7.9	1,000
3	B3B-PH-SM4-TB	S3B-PH-SM4-TB	4.0	9.95	9.9	1,000
4	B4B-PH-SM4-TB	S4B-PH-SM4-TB	6.0	11.95	11.9	1,000
5	B5B-PH-SM4-TB	S5B-PH-SM4-TB	8.0	13.95	13.9	1,000
6	B6B-PH-SM4-TB	S6B-PH-SM4-TB	10.0	15.95	15.9	1,000
7	B7B-PH-SM4-TB	S7B-PH-SM4-TB	12.0	17.95	17.9	1,000
8	B8B-PH-SM4-TB	S8B-PH-SM4-TB	14.0	19.95	19.9	1,000
9	B9B-PH-SM4-TB	S9B-PH-SM4-TB	16.0	21.95	21.9	1,000
10	B10B-PH-SM4-TB	S10B-PH-SM4-TB	18.0	23.95	23.9	1,000
11	B11B-PH-SM4-TB	S11B-PH-SM4-TB	20.0	25.95	25.9	1,000
12	B12B-PH-SM4-TB	S12B-PH-SM4-TB	22.0	27.95	27.9	1,000
13	B13B-PH-SM4-TB	S13B-PH-SM4-TB	24.0	29.95	29.9	1,000
14	B14B-PH-SM4-TB	S14B-PH-SM4-TB	26.0	31.95	31.9	1,000
15	B15B-PH-SM4-TB	S15B-PH-SM4-TB	28.0	33.95	33.9	1,000
16	B16B-PH-SM4-TB	—	30.0	35.95	—	1,000

#### Material and Finish

Post: Copper alloy, copper-undercoated, tin-plated (reflow treatment)  
 Wafer: PA 6T, UL94V-0, natural (ivory)  
 Solder tab: Brass, copper-undercoated, tin-plated (reflow treatment)

**RoHS compliance** This product displays (LF)(SN) on a label.  
 Note: Top entry type headers with suction tape are also available.

Circuits	Reverse type Model No.		Dimensions (mm)		Q'ty / reel
	Top entry type	Side entry type	A	B	
3	B3B-PH-SM4C-TB	S3B-PH-SM4C-TB	4.0	9.9	1,000
4	B4B-PH-SM4C-TB	S4B-PH-SM4C-TB	6.0	11.9	1,000
5	B5B-PH-SM4C-TB	S5B-PH-SM4C-TB	8.0	13.9	1,000
6	B6B-PH-SM4C-TB	S6B-PH-SM4C-TB	10.0	15.9	1,000
7	B7B-PH-SM4C-TB	S7B-PH-SM4C-TB	12.0	17.9	1,000
8	B8B-PH-SM4C-TB	S8B-PH-SM4C-TB	14.0	19.9	1,000
9	B9B-PH-SM4C-TB	S9B-PH-SM4C-TB	16.0	21.9	1,000
10	B10B-PH-SM4C-TB	S10B-PH-SM4C-TB	18.0	23.9	1,000
11	B11B-PH-SM4C-TB	S11B-PH-SM4C-TB	20.0	25.9	1,000
12	B12B-PH-SM4C-TB	S12B-PH-SM4C-TB	22.0	27.9	1,000
13	B13B-PH-SM4C-TB	S13B-PH-SM4C-TB	24.0	29.9	1,000
14	B14B-PH-SM4C-TB	S14B-PH-SM4C-TB	26.0	31.9	1,000
15	B15B-PH-SM4C-TB	S15B-PH-SM4C-TB	28.0	33.9	1,000
16	B16B-PH-SM4C-TB	—	30.0	35.9	1,000

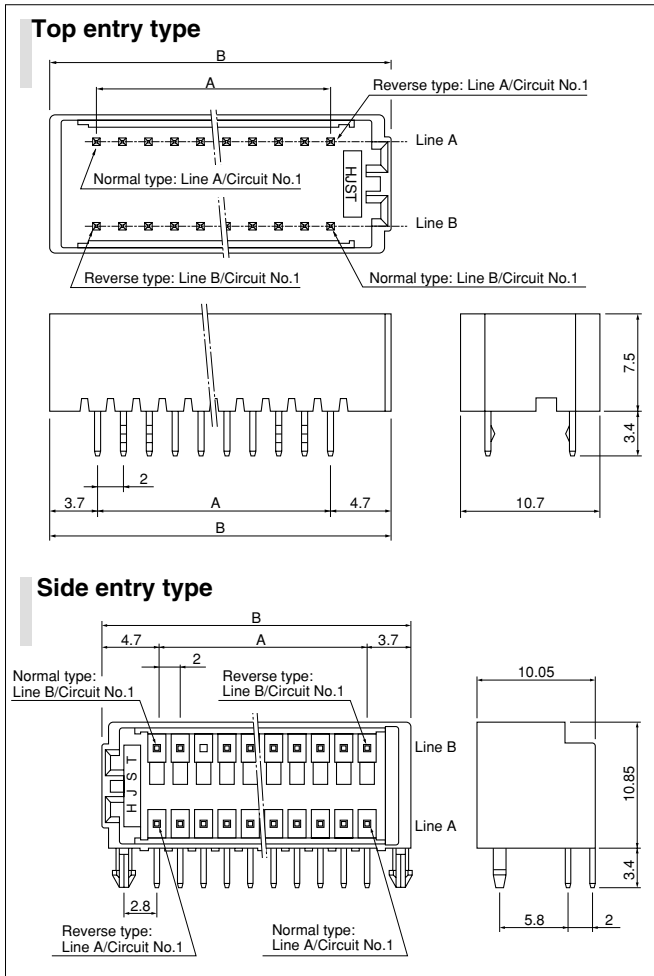
#### Material and Finish

Post: Copper alloy, copper-undercoated, tin-plated (reflow treatment)  
 Wafer: PA 6T, UL94V-0, natural (ivory)  
 Solder tab: Brass, copper-undercoated, tin-plated (reflow treatment)

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

# KR FAMILY SERIES/KRW·KR·PHN·TR CONNECTOR

## Double-row shrouded Header



Circuits	Model No.				Dimensions (mm)		Q'ty / box	
	Normal type		Reverse type		A	B	Top entry type	Side entry type
	Top entry type	Side entry type	Top entry type	Side entry type				
16	B16B-KRWHK	S16B-KRWHS	B16B-KRWHK-C	S16B-KRWHS-C	14.0	22.4	320	280
18	B18B-KRWHK	S18B-KRWHS	B18B-KRWHK-C	S18B-KRWHS-C	16.0	24.4	288	252
20	B20B-KRWHK	S20B-KRWHS	B20B-KRWHK-C	S20B-KRWHS-C	18.0	26.4	256	224
22	B22B-KRWHK	S22B-KRWHS	B22B-KRWHK-C	S22B-KRWHS-C	20.0	28.4	224	196
24	B24B-KRWHK	—	B24B-KRWHK-C	—	22.0	30.4	224	196
26	B26B-KRWHK	S26B-KRWHS	B26B-KRWHK-C	S26B-KRWHS-C	24.0	32.4	192	168
28	B28B-KRWHK	S28B-KRWHS	B28B-KRWHK-C	S28B-KRWHS-C	26.0	34.4	192	168
30	B30B-KRWHK	S30B-KRWHS	B30B-KRWHK-C	S30B-KRWHS-C	28.0	36.4	192	168
32	B32B-KRWHK	S32B-KRWHS	B32B-KRWHK-C	S32B-KRWHS-C	30.0	38.4	160	140

### Material and Finish

Post: Copper alloy, copper-undercoated, tin-plated (reflow treatment)  
Wafer: PA 66, UL94V-0, gray

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

Note: 1. Top entry type headers with bosses or without clinched tails are also available.

2. The products listed above are supplied packed in tray.

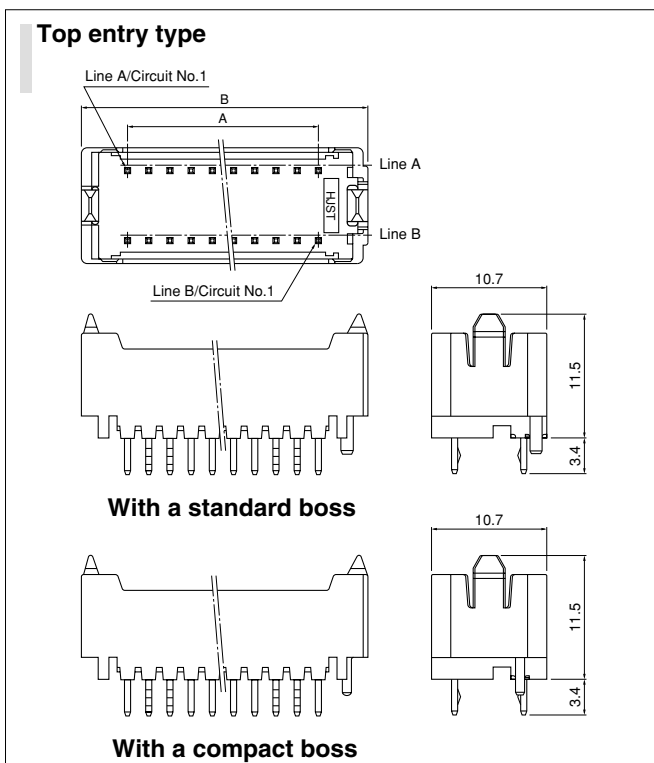
<For reference> As the color identification, the following alphabet shall be put in the underlined part.

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

ex. **B10B-KRWHK(-)**

M...green H...gray N...brown

## Double-row shrouded Header (with locks)



Circuits	Model No.			Dimensions (mm)		Q'ty / box
	Top entry type			A	B	
	Without bosses	With a standard boss	With a compact boss			
10	B10B-KRWHK-F1	B10B-KRWHK-F1-1	B10B-KRWHK-F1-1D	8.0	17.0	364
12	B12B-KRWHK-F1	B12B-KRWHK-F1-1	B12B-KRWHK-F1-1D	10.0	19.0	308
14	B14B-KRWHK-F1	B14B-KRWHK-F1-1	B14B-KRWHK-F1-1D	12.0	21.0	280
16	B16B-KRWHK-F1	B16B-KRWHK-F1-1	B16B-KRWHK-F1-1D	14.0	23.0	252
18	B18B-KRWHK-F1	B18B-KRWHK-F1-1	B18B-KRWHK-F1-1D	16.0	25.0	252
20	B20B-KRWHK-F1	B20B-KRWHK-F1-1	B20B-KRWHK-F1-1D	18.0	27.0	224
22	B22B-KRWHK-F1	B22B-KRWHK-F1-1	B22B-KRWHK-F1-1D	20.0	29.0	196
24	B24B-KRWHK-F1	B24B-KRWHK-F1-1	B24B-KRWHK-F1-1D	22.0	31.0	196
26	B26B-KRWHK-F1	B26B-KRWHK-F1-1	B26B-KRWHK-F1-1D	24.0	33.0	168
28	B28B-KRWHK-F1	B28B-KRWHK-F1-1	B28B-KRWHK-F1-1D	26.0	35.0	168
30	B30B-KRWHK-F1	B30B-KRWHK-F1-1	B30B-KRWHK-F1-1D	28.0	37.0	168
32	B32B-KRWHK-F1	B32B-KRWHK-F1-1	B32B-KRWHK-F1-1D	30.0	39.0	140

### Material and Finish

Post: Copper alloy, copper-undercoated, tin-plated (reflow treatment)  
Wafer: PA 66, UL94V-0, gray

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

Note: 1. The products listed above are supplied packed in tray.

2. Not UL/CSA/TÜV approved.

3. The applicable holder is "KRWH-(-) (-) (-) -1" only.

<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.

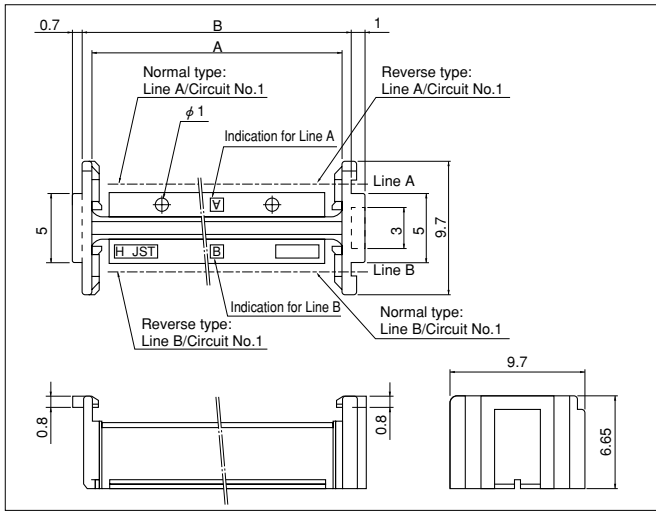
ex. **B10B-KRWHK-F1(-)**

H...gray Y...yellow R...red N...brown

M...green K...black

# KR FAMILY SERIES/KRW·KR·PHN·TR CONNECTOR

## KRW connector Holder



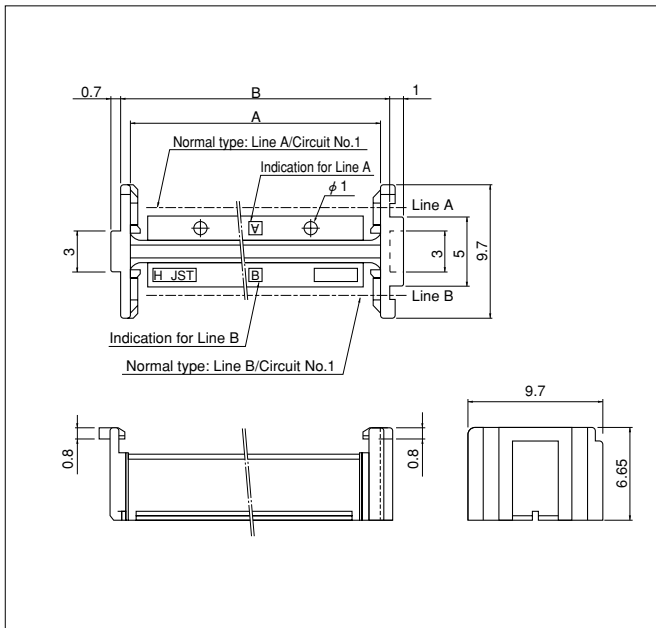
Circuits	Model No.		Dimensions (imm)	
	Normal type	Reverse type	A	B
10	KRWH-10-H	KRWH-10C-H	12.0	13.4
12	KRWH-12-H	KRWH-12C-H	14.0	15.4
14	KRWH-14-H	KRWH-14C-H	16.0	17.4
16	KRWH-16-H	KRWH-16C-H	18.0	19.4
18	KRWH-18-H	KRWH-18C-H	20.0	21.4
20	KRWH-20-H	KRWH-20C-H	22.0	23.4
22	KRWH-22-H	KRWH-22C-H	24.0	25.4
24	KRWH-24-H	KRWH-24C-H	26.0	27.4
26	KRWH-26-H	KRWH-26C-H	28.0	29.4
28	KRWH-28-H	KRWH-28C-H	30.0	31.4
30	KRWH-30-H	KRWH-30C-H	32.0	33.4
32	KRWH-32-H	KRWH-32C-H	34.0	35.4

### Material

PA 66, UL94V-0, gray

RoHS compliance

## KRW connector Holder (for header with locks)



Circuits	Model No.	Dimensions (mm)		Q'ty / box
		A	B	
10	KRWH-10-H-1	12.0	13.4	1,000
12	KRWH-12-H-1	14.0	15.4	1,000
14	KRWH-14-H-1	16.0	17.4	1,000
16	KRWH-16-H-1	18.0	19.4	1,000
18	KRWH-18-H-1	20.0	21.4	1,000
20	KRWH-20-H-1	22.0	23.4	1,000
22	KRWH-22-H-1	24.0	25.4	1,000
24	KRWH-24-H-1	26.0	27.4	1,000
26	KRWH-26-H-1	28.0	29.4	1,000
28	KRWH-28-H-1	30.0	31.4	1,000
30	KRWH-30-H-1	32.0	33.4	1,000
32	KRWH-32-H-1	34.0	35.4	1,000

### Material

PA 66, UL94V-0, gray

RoHS compliance

Note: 1. Not UL/CSA/TÜV approved.

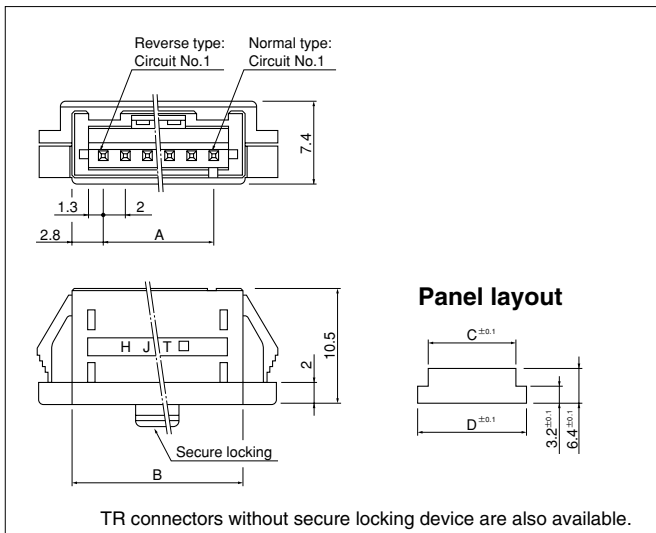
2. The applicable header is "B( )B-KRW( )K-F1-( )" only.

<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. **KRWH-10-H-1**

H...gray Y...yellow R...red N...brown K...black S...natural

## TR connector (Unit for wire-to-wire connection)



TR connectors without secure locking device are also available.

Circuits	Model No.		Dimensions (mm)				Q'ty / box
	Normal type	Reverse type	A	B	C	D	
2	BU02P-TR-P-H	BU02P-TR-PC-H	2.0	7.6	7.9	11.6	500
3	BU03P-TR-P-H	BU03P-TR-PC-H	4.0	9.6	9.9	13.6	500
4	BU04P-TR-P-H	BU04P-TR-PC-H	6.0	11.6	11.9	15.6	500
5	BU05P-TR-P-H	BU05P-TR-PC-H	8.0	13.6	13.9	17.6	250
6	BU06P-TR-P-H	BU06P-TR-PC-H	10.0	15.6	15.9	19.6	250
7	BU07P-TR-P-H	BU07P-TR-PC-H	12.0	17.6	18.0	21.6	200
8	BU08P-TR-P-H	BU08P-TR-PC-H	14.0	19.6	20.0	23.6	250
9	BU09P-TR-P-H	BU09P-TR-PC-H	16.0	21.6	22.0	25.6	250
10	BU10P-TR-P-H	BU10P-TR-PC-H	18.0	23.6	24.0	27.6	200
11	BU11P-TR-P-H	BU11P-TR-PC-H	20.0	25.6	26.0	29.6	200
12	BU12P-TR-P-H	BU12P-TR-PC-H	22.0	27.6	28.0	31.6	200
13	BU13P-TR-P-H	BU13P-TR-PC-H	24.0	29.6	30.0	33.6	150
14	BU14P-TR-P-H	BU14P-TR-PC-H	26.0	31.6	32.0	35.6	150
15	BU15P-TR-P-H	BU15P-TR-PC-H	28.0	33.6	34.0	37.6	150
16	BU16P-TR-P-H	BU16P-TR-PC-H	30.0	35.6	36.0	39.6	150

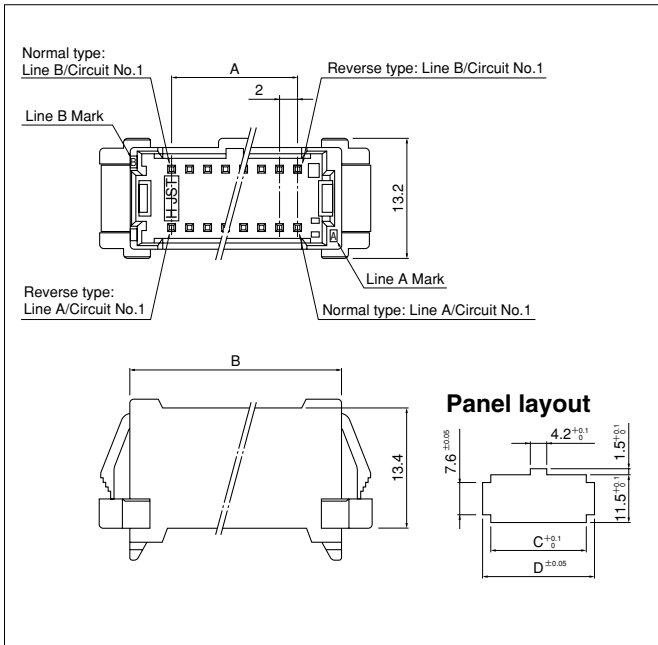
### Material and Finish

Post: Copper alloy, copper-undercoated, tin-plated (reflow treatment)  
Housing: PA 66, UL94V-0, gray

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

# KR FAMILY SERIES/KRW·KR·PHN·TR CONNECTOR

## TRW connector (Unit for wire-to-wire connection)



Circuits	Model No.		Dimensions (mm)				Q'ty / box
	Normal type	Reverse type	A	B	C	D	
16	BU16P-TRW-P-H	BU16P-TRW-PC-H	14.0	23.5	23.9	27.5	100
18	BU18P-TRW-P-H	BU18P-TRW-PC-H	16.0	25.5	25.9	29.5	100
20	BU20P-TRW-P-H	BU20P-TRW-PC-H	18.0	27.5	27.9	31.5	50
22	BU22P-TRW-P-H	BU22P-TRW-PC-H	20.0	29.5	29.9	33.5	50
24	BU24P-TRW-P-H	BU24P-TRW-PC-H	22.0	31.5	31.9	35.5	50
26	BU26P-TRW-P-H	BU26P-TRW-PC-H	24.0	33.5	33.9	37.5	50
28	BU28P-TRW-P-H	BU28P-TRW-PC-H	26.0	35.5	35.9	39.5	50
30	BU30P-TRW-P-H	BU30P-TRW-PC-H	28.0	37.5	37.9	41.5	50
32	BU32P-TRW-P-H	BU32P-TRW-PC-H	30.0	39.5	39.9	43.5	50

### Material and Finish

Post: Copper alloy, copper-undercoated, tin-plated (reflow treatment)  
Housing: PA 66, UL94V-0, gray

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

<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. **BU16P-TRW-P-H**  
H...gray Y...yellow R...red N...brown  
S...natural (white) M...green