

# JAE Board to Board Connectors

RoHS Compliant This product is RoHS compliant.

## KX14 / KX15 SERIES 0.80MM LOW PROFILE SMT BOARD-TO-BOARD CONNECTORS

### Specifications:

- For connection between parallel boards spaced 4 to 15mm
- Polarization key prevents mismatching
- Resistant to vibration and twisting
- Contact: Copper Alloy
- Current Rating: 0.5 Amps
- Operating Temperature: -40° to +85°C
- For use in applications that require boards to be stacked
- RoHS Compliance per JAE documentation

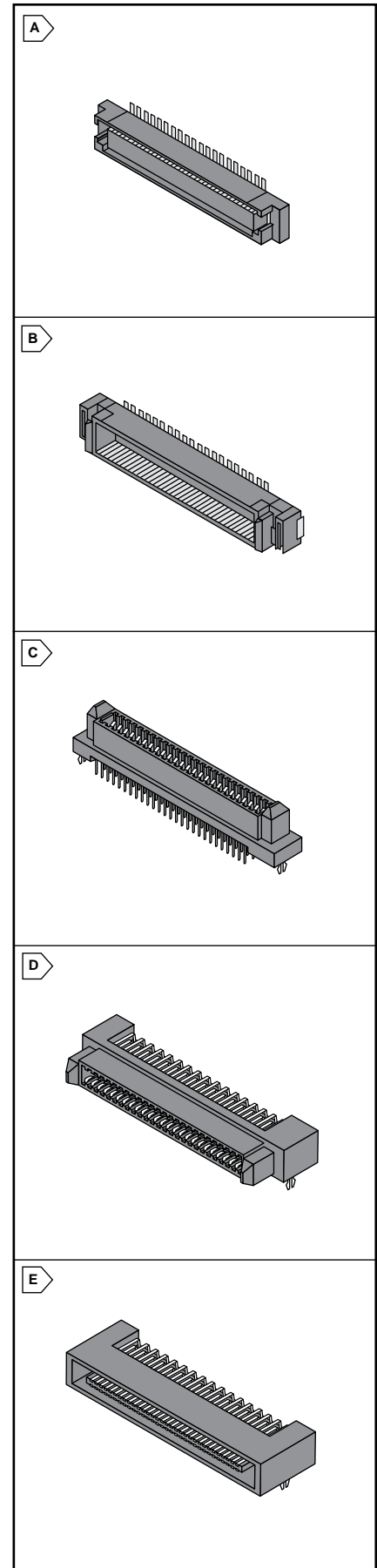


RoHS Compliant

For quantities of 100 and up, call for quote.

MOUSER STOCK NO.	JAE Part No.	Fig.	No. of Pos.	Description	Price Each			
					1	10	25	50
<b>Receptacle</b>								
656-KX14-20K2DE	KX14-20K2DE	A	20	2mm height				
656-KX14-30K2DE	KX14-30K2DE	A	30	2mm height				
656-KX14-40K2D-RE	KX14-40K2D-RE	A	40	2mm height				
656-KX14-40K5D-RE	KX14-40K5D-RE	A	40	5mm height				
656-KX14-50K2D-RE	KX14-50K2D-RE	A	50	2mm height				
656-KX14-50K5D-RE	KX14-50K5D-RE	A	50	5mm height				
656-KX14-50K8DE	KX14-50K8DE	A	50	8mm height				
656-KX14-50K11DE	KX14-50K11DE	A	50	11mm height				
656-KX14-60K2DE	KX14-60K2DE	A	60	2mm height				
656-KX14-80K2DE	KX14-80K2DE	A	80	2mm height				
656-KX14-80K5DE	KX14-80K5DE	A	80	5mm height				
656-KX14-100K2DE	KX14-100K2DE	A	100	2mm height				
656-KX14-100K11DE	KX14-100K11DE	A	100	11mm height				
<b>Plugs</b>								
656-KX15-20K2DE	KX15-20K2DE	B	20	2mm height				
656-KX15-20KLDLE	KX15-20KLDLE	B	20	5.75mm height Right Angle				
656-KX15-30K4DE	KX15-30K4DE	B	30	4mm height				
656-KX15-30KLDLE	KX15-30KLDLE	B	30	5.75mm height Right Angle				
656-KX15-40K2D-RE	KX15-40K2D-RE	B	40	2mm height				
656-KX15-40K3DE	KX15-40K3DE	B	40	3mm height				
656-KX15-40K4D-RE	KX15-40K4D-RE	B	40	4mm height				
656-KX15-50K2DE	KX15-50K2DE	B	50	2mm height				
656-KX15-50K4DE	KX15-50K4DE	B	50	4mm height				
656-KX15-60K2DE	KX15-60K2DE	B	60	2mm height				
656-KX15-60K3DE	KX15-60K3DE	B	60	3mm height				
656-KX15-80K3DE	KX15-80K3DE	B	80	3mm height				
656-KX15-100K2DE	KX15-100K2DE	B	100	2mm height				
656-KX15-100K4DE	KX15-100K4DE	B	100	4mm height				

JAE Rectangular Connectors



## KX24/25 SERIES 0.80MM THROUGH HOLE BOARD-TO-BOARD CONNECTORS

### Specifications:

- For connections between vertical and horizontal board to board arrangements
- Robust type with mating guide, suitable for rack and panel mounting
- Non-pin type connector structure durable to twists caused by mating
- Assuring click response when mated
- Mounting side contact length of 2.8mm unless otherwise noted
- Durability: 500 Cycles
- Contact resistance: 70mΩ max.
- Rated current: 0.5A per contact
- RoHS Compliance per JAE documentation



RoHS Compliant

\*: 2.2mm mounting side contact length

◆ Without hook pin

For quantities of 100 and up, call for quote.

MOUSER STOCK NO.	JAE Part No.	Fig.	No. of Pos.	Description	Price Each			
					1	10	25	50
<b>Receptacles</b>								
656-KX24-80R-6ST-H1	KX24-80R-6ST-H1	C	80	10.4mm Height Straight				
656-KX24-80R-LT-H1	KX24-80R-LT-H1	D	80	8.5mm Height Right Angle				
656-KX24-100R-6ST-H1	KX24-100R-6ST-H1	C	100	10.4mm Height Straight				
656-KX24-100R-LT-H1	KX24-100R-LT-H1	D	100	8.5mm Height Right Angle				
656-KX24-120R-6ST-H1	KX24-120R-6ST-H1	C	120	10.4mm Height Straight				
656-KX24-120R-LT-H1	KX24-120R-LT-H1	D	120	8.5mm Height Right Angle				
656-KX24-140R-6ST-H1	KX24-140R-6ST-H1	C	140	10.4mm Height Straight				
◆ 656-KX24-140R-6ST-N1	KX24-140R-6ST-N1	C	140	10.4mm Height Straight				
*: 656-KX24-140R-LT1-H1	KX24-140R-LT1-H1	D	140	8.5mm Height Right Angle				
656-KX24-140R-LT-H1	KX24-140R-LT-H1	D	140	8.5mm Height Right Angle				
656-KX24-180R-6ST-H1	KX24-180R-6ST-H1	C	180	10.4mm Height Straight				
656-KX24-180R-LT-H1	KX24-180R-LT-H1	D	180	8.5mm Height Right Angle				
<b>Plugs</b>								
656-KX25-80P-LT-H1	KX25-80P-LT-H1	E	80	8.5mm Height Right Angle				
656-KX25-100P-LT-H1	KX25-100P-LT-H1	E	100	8.5mm Height Right Angle				
656-KX25-120P-LT-H1	KX25-120P-LT-H1	E	120	8.5mm Height Right Angle				
*: 656-KX25-140P-LT1-H1	KX25-140P-LT1-H1	E	140	8.5mm Height Right Angle				
656-KX25-140P-LT-H1	KX25-140P-LT-H1	E	140	8.5mm Height Right Angle				
*: 656-KX25-180P-LT1-H1	KX25-180P-LT1-H1	E	180	8.5mm Height Right Angle				
656-KX25-180P-LT-H1	KX25-180P-LT-H1	E	180	8.5mm Height Right Angle				