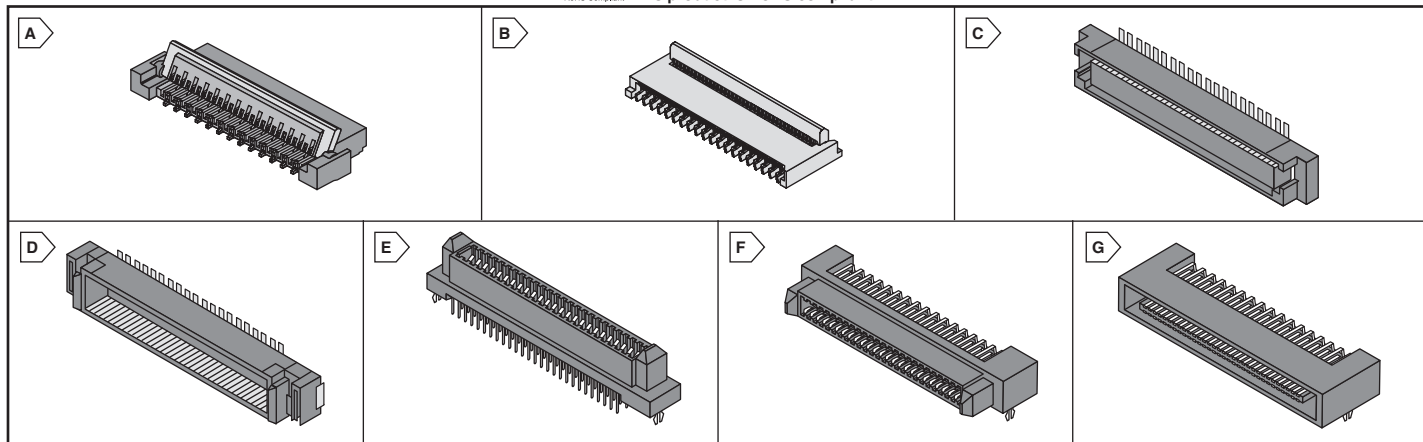


# JAE Board-to-Flex and Board-to-Board Connectors

RoHS Compliant This product is RoHS compliant.



## FB3, FB6 AND FB8 SERIES 0.30MM SMT BOARD-TO-FLEX CONNECTORS

### Specifications:

- Easy handling due to easy rotation of actuator
- Current Rating: 0.35A per contact
- Voltage Rating: AC, DC 50V per contact
- LIF (Low Insertion Force) structure for one-touch FPC
- FB8 features "Backflip" actuator for superior cable retention
- RoHS Compliance per JAE documentation

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	JAE Part No.	Fig.	No. of Pos.	Description	Price Each			
					1	25	100	250
<a href="#">656-FB6S039JA1</a>	FB6S039JA1	A	39	1.2mm Height Bottom Contacts	11.05	7.29	6.63	6.40
<a href="#">656-FB6S051JA1</a>	FB6S051JA1	A	51	1.2mm Height Bottom Contacts	4.35	2.84	2.52	2.37
<a href="#">656-FB8S029JA1</a>	FB8S029JA1	B	29	1.2mm Height Upper Contacts	9.87	8.58	6.86	6.22

## 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 Amperes
- Operating Temperature: -40°C to +85°C
- For use in applications that require boards to be stacked
- RoHS Compliance per JAE documentation

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	JAE Part No.	Fig.	No. of Pos.	Description	Price Each			
					1	25	100	250
<b>Receptacle</b>								
<a href="#">656-KX14-20K2DE</a>	KX14-20K2DE	C	20	2mm height	2.88	2.27	1.62	1.51
<a href="#">656-KX14-30K2DE</a>	KX14-30K2DE	C	30	2mm height	3.47	2.74	1.98	1.82
<a href="#">656-KX14-40K2D-RE</a>	KX14-40K2D-RE	C	40	2mm height	2.70	2.45	2.21	2.08
<a href="#">656-KX14-40K5D-RE</a>	KX14-40K5D-RE	C	40	5mm height	3.78	3.02	2.20	2.11
<a href="#">656-KX14-50K2D-RE</a>	KX14-50K2D-RE	C	50	2mm height	4.15	2.80	2.60	2.47
<a href="#">656-KX14-50K5D-RE</a>	KX14-50K5D-RE	C	50	5mm height	6.02	5.48	5.03	4.65
<a href="#">656-KX14-50K8DE</a>	KX14-50K8DE	C	50	8mm height	5.05	4.25	3.90	3.50
<a href="#">656-KX14-50K11DE</a>	KX14-50K11DE	C	50	11mm height	3.32	3.02	2.66	2.57
<a href="#">656-KX14-80K2DE</a>	KX14-80K2DE	C	80	2mm height	7.65	5.73	4.38	4.23
<a href="#">656-KX14-80K5DE</a>	KX14-80K5DE	C	80	5mm height	5.44	4.94	4.21	4.18
<a href="#">656-KX14-100K11DE</a>	KX14-100K11DE	C	100	11mm height	6.80	5.40	4.62	4.54
<b>Plugs</b>								
<a href="#">656-KX15-20K2DE</a>	KX15-20K2DE	D	20	2mm height	1.79	1.64	1.50	1.38
<a href="#">656-KX15-20KLDLE</a>	KX15-20KLDLE	D	20	5.75mm height Right Angle	6.40	5.55	4.98	4.50
<a href="#">656-KX15-30K4DE</a>	KX15-30K4DE	D	30	4mm height	3.52	2.44	2.10	1.98
<a href="#">656-KX15-30KLDLE</a>	KX15-30KLDLE	D	30	5.75mm height Right Angle	2.35	2.14	1.93	1.80
<a href="#">656-KX15-40K2D-RE</a>	KX15-40K2D-RE	D	40	2mm height	2.23	2.23	2.19	2.05
<a href="#">656-KX15-40K3DE</a>	KX15-40K3DE	D	40	3mm height	2.87	2.62	2.40	2.22
<a href="#">656-KX15-40K4D-RE</a>	KX15-40K4D-RE	D	40	4mm height	2.86	2.61	2.39	2.21
<a href="#">656-KX15-50K2DE</a>	KX15-50K2DE	D	50	2mm height	3.55	3.23	2.84	2.74
<a href="#">656-KX15-50K4DE</a>	KX15-50K4DE	D	50	4mm height	6.78	5.90	5.46	4.90
<a href="#">656-KX15-60K2DE</a>	KX15-60K2DE	D	60	2mm height	4.97	4.50	3.85	3.50
<a href="#">656-KX15-60K3DE</a>	KX15-60K3DE	D	60	3mm height	5.81	3.77	3.38	3.24
<a href="#">656-KX15-80K3DE</a>	KX15-80K3DE	D	80	3mm height	7.47	5.14	4.23	4.10
<a href="#">656-KX15-100K4DE</a>	KX15-100K4DE	D	100	4mm height	6.27	5.70	5.13	4.82

## 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

\* 2.2mm mounting side contact length

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	JAE Part No.	Fig.	No. of Pos.	Description	Price Each			
					1	25	100	250
<b>Receptacles</b>								
<a href="#">656-KX24-80R-6ST-H1</a>	KX24-80R-6ST-H1	E	80	10.4mm Height Straight	10.05	8.93	8.04	7.31
<a href="#">656-KX24-120R-6ST-H1</a>	KX24-120R-6ST-H1	E	120	10.4mm Height Straight	13.94	12.39	11.15	10.14
<a href="#">656-KX24-120R-LT-H1</a>	KX24-120R-LT-H1	F	120	8.5mm Height Right Angle	15.28	13.59	12.23	11.12
<a href="#">656-KX24-140R-6ST-H1</a>	KX24-140R-6ST-H1	E	140	10.4mm Height Straight	18.80	16.71	15.04	13.67
<a href="#">656-KX24-140R-LT-H1</a>	KX24-140R-LT-H1	F	140	8.5mm Height Right Angle	20.92	18.59	16.73	15.21
* <a href="#">656-KX24-140R-LT-H1</a>	KX24-140R-LT-H1	F	140	8.5mm Height Right Angle	19.21	17.07	15.36	13.96
<a href="#">656-KX24-180R-LT-H1</a>	KX24-180R-LT-H1	F	180	8.5mm Height Right Angle	21.80	19.38	17.44	15.85
<b>Plugs</b>								
<a href="#">656-KX25-80P-LT-H1</a>	KX25-80P-LT-H1	G	80	8.5mm Height Right Angle	11.78	10.48	9.43	8.57
<a href="#">656-KX25-120P-LT-H1</a>	KX25-120P-LT-H1	G	120	8.5mm Height Right Angle	14.84	13.19	11.87	10.79
<a href="#">656-KX25-140P-LT-H1</a>	KX25-140P-LT-H1	G	140	8.5mm Height Right Angle	5.50	4.89	4.40	4.00
<a href="#">656-KX25-180P-LT-H1</a>	KX25-180P-LT-H1	G	180	8.5mm Height Right Angle	22.65	20.13	18.12	16.47