

JAE Wire to Board Connectors

RoHS Compliant This product is RoHS compliant.

FI-X SERIES 1.0MM PCB BOARD-TO-FLEX CONNECTORS

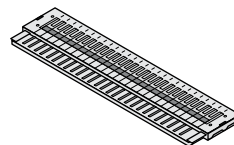
- Improved ground condition which is directly related to EMI characteristics
- Compatible with high-speed differential transmission and high-level impedance matching (90Ω to 100Ω)
- Current Rating: AC/DC 1 Amp per contact
- Bottom type structure provides 1.5mm (.059") connector height and 1mm (.039") height above the PCB
- RoHS Compliance per JAE documentation



RoHS Compliant

For quantities of 500 and up, call for quote.

MOUSER STOCK NO.	JAE Part No.	Fig.	No. of Pos.	Description	Price Each			
					1	25	100	250
Plugs								
656-FI-X30H	FI-X30H	A	30	Crimp, Housing	2.63	1.96	1.66	1.56
656-FI-X30M-NPB	FI-X30M-NPB	A	30	ZIF, Cable Side	7.33	4.98	4.39	4.24
656-FI-X30FR	FI-X30FR	A	30	Cable Side	2.12	2.00	1.69	1.57
Receptacles								
656-FI-XB30SRL-HF11	FI-XB30SRL-HF11	B	30	Right Angle Sunken	12.44	8.84	8.01	7.74
656-FI-XB30SL-HF10	FI-XB30SL-HF10	B	30	Right Angle with Lock	4.51	4.08	3.42	3.16
Contacts								
656-FI-XC3-1-15000	FI-XC3-1-15000	-	-	Crimp Contacts 30-36 AWG	.12	.10	.08	.07



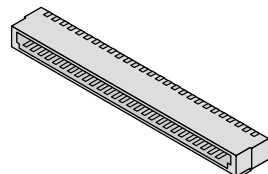
TOOL



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For quantities of 5 and up, call for quote.

MOUSER STOCK NO.	JAE Part No.	Description	Price Each
656-CT150-4C-FIX	CT150-4C-FIX	Hand Crimp Tool	990.87



FI-E SERIES 1.0MM PCB TO CABLE CONNECTORS

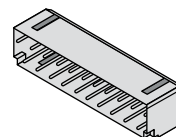
- Alignment guide allows for blind mating
- Current Rating: AC/DC 1 Amp per contact
- RoHS Compliance per JAE Documentation



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MOUSER STOCK NO.	JAE Part No.	Fig.	No. of Pos.	Description	Price Each			
					1	25	100	250
656-FI-E30HL	FI-E30HL	A	30	Crimp, Cable Side Plug	6.28	4.26	3.76	3.63
656-FI-E30S	FI-E30S	B	30	Right Angle Receptacle	7.27	5.65	4.98	4.81



FI SERIES 1.25MM SMT WIRE TO BOARD CONNECTORS

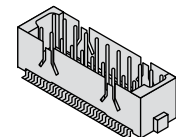
- High density connectors for board to cable connections
- Friction Lock Housing
- FPC Versions Available
- Current Rating: 1 A
- Operating Temperature: -40° to +80°C
- Crimp contacts sold separately
- RoHS Compliance per JAE documentation



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For quantities of 500 and up, call for quote.

MOUSER STOCK NO.	JAE Part No.	Fig.	No. of Pos.	Description	Price Each			
					1	25	100	250
Single Row Surface Mount								
656-FI-S4P-HFE	FI-S4P-HFE	B	4	Right Angle SMT Receptacle	1.71	1.41	1.22	1.17
656-FI-S5P-HFE	FI-S5P-HFE	B	5	Right Angle SMT Receptacle	1.71	1.41	1.22	1.17
656-FI-S10P-HFE	FI-S10P-HFE	B	10	Right Angle SMT Receptacle	2.74	1.81	1.53	1.44
656-FI-S20P-HFE	FI-S20P-HFE	B	20	Right Angle SMT Receptacle	2.89	2.32	2.08	1.99
* 656-FI-SE20-HFE	FI-SE20P-HFE	B	20	Right Angle SMT Receptacle	4.78	3.39	3.14	2.93
* 656-FI-SE30P-HFE	FI-SE30P-HFE	B	30	Right Angle SMT Receptacle	10.10	8.42	7.65	7.21
656-FI-S4S	FI-S4S	A	4	Cable Mount Plug	.60	.507	.426	.395
656-FI-S5S	FI-S5S	A	5	Cable Mount Plug	.76	.647	.547	.527
656-FI-S10S	FI-S10S	A	10	Cable Mount Plug	1.37	.844	.713	.673
656-FI-S20S	FI-S20S	A	20	Cable Mount Plug	1.06	.91	.78	.74
* 656-FI-SE20ME	FI-SE20ME	A	20	Cable Mount Plug	5.86	4.55	4.02	3.88
656-FI-S30S	FI-S30S	A	30	Cable Mount Plug	1.40	1.16	1.00	.945
Double Row Surface Mount								
* 656-FI-WE21P-HFE	FI-WE21P-HFE	C	21	Right Angle SMT Receptacle	9.17	6.70	6.07	5.85
* 656-FI-TWE31PB-VF	FI-TWE31PB-VF	D	31	Vertical SMT Receptacle	12.53	9.16	8.30	8.02
* 656-FI-WE31P-HFE	FI-WE31P-HFE	C	31	Right Angle SMT Receptacle	9.57	6.99	6.33	6.11
656-FI-W31P-HFE	FI-W31P-HFE	C	31	Right Angle SMT Receptacle	5.44	4.34	3.87	3.72
656-FI-W41P-HFE	FI-W41P-HFE	C	41	Right Angle SMT Receptacle	6.45	5.01	4.42	4.27
* 656-FI-WE41P-HFE	FI-WE41P-HFE	C	41	Right Angle SMT Receptacle	11.18	8.17	7.40	7.15
656-FI-W11S	FI-W11S	E	11	Cable Mount Plug	.88	.773	.683	.643
656-FI-W21S	FI-W21S	E	21	Cable Mount Plug	1.23	1.03	.889	.859
656-FI-W31S	FI-W31S	E	31	Cable Mount Plug	1.40	1.16	1.00	.995
656-FI-W41S	FI-W41S	E	41	Cable Mount Plug	2.29	1.41	1.19	1.12
Contacts								
656-FI-C3-A1-15000	FI-C3-A1-15000			Crimp Contacts 28-32 AWG	.12	.10	.08	.07



Rectangular Connectors

JAE

CABLE ASSEMBLY HIGH SPEED DEVELOPMENT KITS FOR LVDS

- High speed LVDS cable assemblies for applications such as LCD Monitors, Projectors, Medical Defibrillators, Hand held GPS and many other applications
- Kit includes 2 of each connector, 300mm discrete wire with Pre-crimped Contacts
- Customer populates the crimped contacts in the housing according to their requirements



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MOUSER STOCK NO.	JAE Part No.	Fig.	No. of Pos.	Description	Price Each			
					1	25	100	250
656-FIS20SKITASSY	FI-S20S-KITASSY-300M	A	20	FI-S20S Connectors, 300mm	7.73	7.13	6.63	6.19
656-FIX30HLKITASSY	FI-X30HL-KITASSY-300M	-	30	FI-X30HL Connectors, 300mm	10.62	9.80	9.10	8.49
656-FIRE41HLKITASSY	FI-RE41HL-KITASSY-300M	F	41	FI-RE41HL Connectors, 300mm	14.67	13.54	12.57	11.73
656-FIRE51HLKITASSY	FI-RE51HL-KITASSY-300M	F	51	FI-RE51HL Connectors, 300mm	17.20	15.88	14.74	13.76

