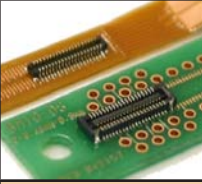
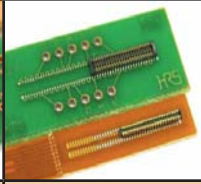
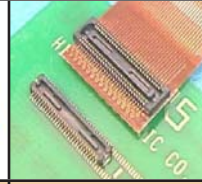
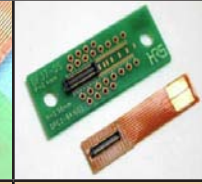
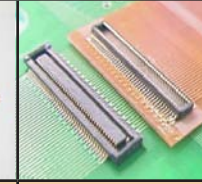
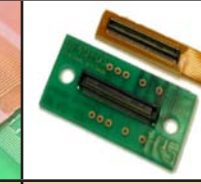


# Hirose Board-to-Board Connectors

## 0.4mm Pitch





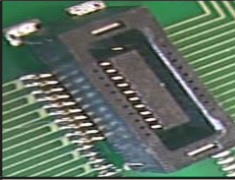
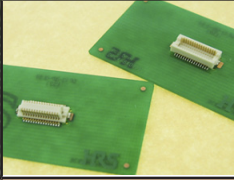

Series Name:						
	<b>BM10</b>	<b>BM14</b>	<b>DF30</b>	<b>DF37</b>	<b>DF18</b>	<b>DF40</b>
Category:	FPC to Board	FPC to Board	FPC to Board	FPC to Board	FPC to Board	FPC to Board
Contact Pitch:	0.4mm	0.4mm	0.4mm	0.4mm	0.4mm	0.4mm
Pin Count:	10,20,24,30*, 40,50,60	10,20,24,30, 34,40,50,60	20,22,24,30, 34,40,50, 60,70,80	10,16,20,24, 30,34,40,50, 60,70,74	20,30,40,50, 60,70,80, 100,120	10,20,24,30,40, 44,50,60,70,80, 90,100 (Contact Hirose for specific variation)
	10,16,20,24,30 34,40,44,50,60 80*	20 to 60 (Contact Hirose for specific variation)			20,30,40,50 (Increased removal force)	
No. of Rows:	Double	Double	Double	Double	Double	Double
Contact Plating:	Gold	Gold	Gold	Gold	Gold	Gold
Contact Tail:	SMT	SMT	SMT	SMT	SMT	SMT
Mating Cycle:	10	10	50	10	50	30
Stacking Heights Available:	0.6mm  0.8mm	0.8mm  1.3mm	0.90mm	0.98mm	1.50mm	1.5mm 2.0mm 2.5mm 3.0mm 3.5mm 4.0mm
Rated Current:	0.30 Amps	0.30 Amps	0.30 Amps	0.30 Amps	0.30 Amps	0.30 Amps
Rated Voltage:	30V AC	30V AC	30V AC	30V AC	30V AC	30V AC
Fitting/ Guidepost Available:	Fittings Available	Fittings Available	Fittings Available	Fittings Available	Fittings Available	Fittings Available
Main Application:	Portable audio, personal computers, mobile phones, digital still/ video cameras, PDA	Portable audio, personal computers, mobile phones, digital still/ video cameras, PDA	LCD's, telecom, personal computers, miniature consumer products	Portable audio, personal computers, mobile phones, digital still/ video cameras, PDA	LCD's, telecom, personal computers, miniature consumer products	LCD's, telecom, personal computers, miniature consumer products (Shielding Under Development)

\* Denotes products under development

# Hirose Board-to-Board Connectors

0.5mm Pitch



Series Name:					
	DF23	DF16	DF29	DF12	DF17
Category:	Board to Board	Board to Board	Board to Board	Board to Board	Board to Board
Contact Pitch:	0.50mm	0.50mm	0.50mm	0.50mm	0.50mm
Pin Count:	10,12,14,16,18 20,30,40,50,60	14,16,20,30,34, 40,50,60,80	60* 20,40	10,14,20,30,32, 36,40,50,60,80	20,26,30,40, 50,60,70,80, 100,120
No. of Rows:	Double	Double	Double	Double	Double
Contact Plating:	Gold	Gold	Gold	Gold	Gold
Contact Tail:	SMT	SMT	SMT	SMT	SMT
Mating Cycle:	50	50	50	50	50
Stacking Heights Availability:	1.50mm	2.00mm	2.00mm	3.00mm	4.00mm
				5.00mm	
	1.80mm	2.50mm	2.50mm	3.50mm	5.50mm
				6.00mm	
				4.00mm	6.50mm
				5.00mm	7.00mm
8.00mm					
Rated Current:	0.30 Amps	0.30 Amps	0.30 Amps	0.30 Amps	0.30 Amps
Rated Voltage:	50V AC	50V AC	50V AC	50V AC	50V AC
Fitting/ Guidepost Available:	Fittings Available Only	Both	Locking Feature	Both	Both
Main Application:	LCD's, telecom, personal computers, miniature consumer products	LCD's, telecom, personal computers, miniature consumer products	Mobile phones, digital still cameras, digital video camers, bluetooth modules	LCD's, telecom, personal computers, miniature consumer products	LCD's, telecom, personal computers, miniature consumer products

\*Denotes products under development