

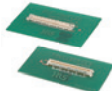
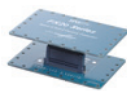










FunctionMAX™ Product Comparison Chart

						
Series		FX25	FX10	FX11	FX20	FX22
Pitch		0.4mm	0.5mm	0.5mm	0.5mm	0.5mm
Pin Count		80 - 110	80 - 168	60 - 140	20 - 140	40 - 80
Connection	Parallel (Stacking Height)		• 4 - 13mm	• 2 - 3mm	• 15 - 30mm	
	Vertical	•			•	
	Horizontal					•
	Cable					
Rating	Current	0.4A	0.3A	0.3A	0.5A	0.7A
	Voltage	50V AC/DC	50V AC	50V AC	50V AC	50V AC
Mounting	SMT	ALL SMT	•	•	•	
		SMT + Through Hole Reflow				
	Through Hole					
Additional Features	Floating (Misalignment Absorption)	• ± 0.45mm	• ± 0.3mm		• ± 0.6mm	• ± 0.6mm
	High Speed Transmission	• PCI-e Gen.1 (2.5Gbps)	• PCI-e Gen.4 (16Gbps)	• PCI-e Gen.4 (16Gbps)		
	Multi-Point Contact				•	•
	With Power Contacts					
	Shielding		•	•		
	Sequential Design					
	Standard					
	Automotive Application				•	

*These are general specifications.
Please contact a Hirose representative if you require over the specification range.

						
FX23/23L	FX8/8C	ER8	FX18	FX27	FX26	FX30
0.5mm	0.6mm	0.8mm	0.8mm	0.8mm	1.0mm	3.81mm 7.62mm
20 - 120	60 - 140	10 - 120	40 - 140	40 - 120	20 - 60	2 - 5
• 8 - 30mm	• 3 - 16mm	• 7 - 12mm	• 10 - 45mm	• 22mm -	• 12 - 5mm	• 20 - 30mm
•		• (120 Pin Only)	•	•		•
		• (120 Pin Only)	•			•
0.5A	0.4A	0.5A	0.5A	0.5A	0.7A	20-25A
50V AC	100V AC	100V AC	100V AC	100V AC	125V AC	250V AC/DC 600V AC/DC
	•	•		•		
•		• (Vertical Type Only)	•		•	
						•
• ± 0.6mm				• ± 0.6mm	• ± 0.7mm	• ± 0.3mm
• PCI-e Gen.4 (16Gbps)	• PCI-e Gen.3 (8Gbps)	• PCI-e Gen.4 (16Gbps)	• PCI-e Gen.4 (16Gbps)	• PCI-e Gen.1 (2.5Gbps)		
					•	•
• 3.0A			• 3.0A			
			•			
						UL/C-UL, TÜV
•					•	