

FFC/FPC Connector Selection Guide

GCT offer a range of Flat Flexible Cable (FFC) and Flat Printed Circuit (FPC) connectors in 0.3, 0.5 & 1.0mm pitches, horizontal and vertical orientation and numerous locking styles. All are Zero Insertion Force (ZIF) designs. Connectors accept FFC which GCT can also supply in 0.5 and 1.0mm pitches.

A wide range of special cable options are available, such as shielded, high temperature and folding/bending.



FFC1B06 **FFC2A32** **FFC2A33** **FFC2B16** **FFC2B21** **FFC2B27** **FFC2B28** **FFC2B29** **FFC2B35** **FFC2C05** **FFC3A20** **FFC3B07** **FFC3B11**

Pitch	0.30mm	0.50mm	0.50mm	0.50mm	0.50mm	0.50mm	0.50mm	0.50mm	0.50mm	0.50mm	1.00mm	1.00mm	1.00mm
PCB Mount Type	Horizontal -SMT	Vertical -SMT	Vertical -SMT	Horizontal -SMT	Horizontal -SMT	Horizontal -SMT	Horizontal -SMT	Horizontal -SMT	Horizontal -SMT	Horizontal -SMT	Vertical -SMT	Horizontal -SMT	Horizontal -SMT
Actuator Type	Front Flip Lock	Slide Locking	Slide Locking	Slide Locking	Slide Locking	Back Flip Lock	Back Flip Lock	Back Flip Lock	Front Flip Lock	Back Flip Lock	Slide Locking	Slide Locking	Slide Locking
Cable Entry Type	Side Entry	Top Entry	Top Entry	Side Entry	Side Entry	Side Entry	Side Entry	Side Entry	Side Entry	Side Entry	Top Entry	Side Entry	Side Entry
Cable Contact Type	Bottom Contact	X	X	Top Contact	Bottom Contact	Dual Contact	Dual Contact	Dual Contact	Bottom Contact	Dual Contact	X	Bottom Contact	Top Contact
Profile	1.00mm	4.25mm	4.50mm	2.00mm	2.00mm	2.00mm	1.00mm	2.60mm	2.00mm	2.24mm	5.50mm	2.50mm	2.50mm
Plating Std	Gold Flash	TIN	TIN	TIN	TIN	Gold Flash	Gold Flash	Gold Flash	Gold Flash	Gold Flash	Gold Flash	TIN	TIN
Plating Optional	TIN	Gold Flash	Gold Flash	Gold Flash	Gold Flash	N/A	N/A	N/A	TIN	N/A	TIN	Gold Flash	Gold Flash
No. Of Contacts	13-51	4-60	4-40	4-40	4-40	4-40	4-40	4-60	4-60	4-68	4-30	4-40	4-40
Current Rating	0.2A	0.5A	0.2A	0.4A	0.4A	0.4A	0.4A	0.4A	0.5A ^(40 Contacts) 0.4A ^(60 Contacts)	0.4A	1.0A	0.4A	0.4A

