

FQSFP-01-06.0-L-PF-1



FQSFP SERIES

FLYOVER QSFP28 CABLE ASSEMBLY

SPECIFICATIONS

For complete specifications see www.samtec.com?FQSFP

Cable:
30 AWG twinax ribbon cable
Signal Routing:
100 Ω Differential
Operating Temp Range:
Testing Now!
RoHS Compliant:
Yes

FEATURES

- Backward compatible with all QSFP cable assemblies
- Signal integrity is improved and extended by flying critical data over lossy PCB materials
- No re-timers are required resulting in reduced costs and power consumption
- Reduced PCB costs due to lower layer counts and increased material options
- Press-fit tails provide low speed signals and power to the PCB
- Thermal dissipation is improved through power reduction and by freeing designers to place ICs in preferred locations

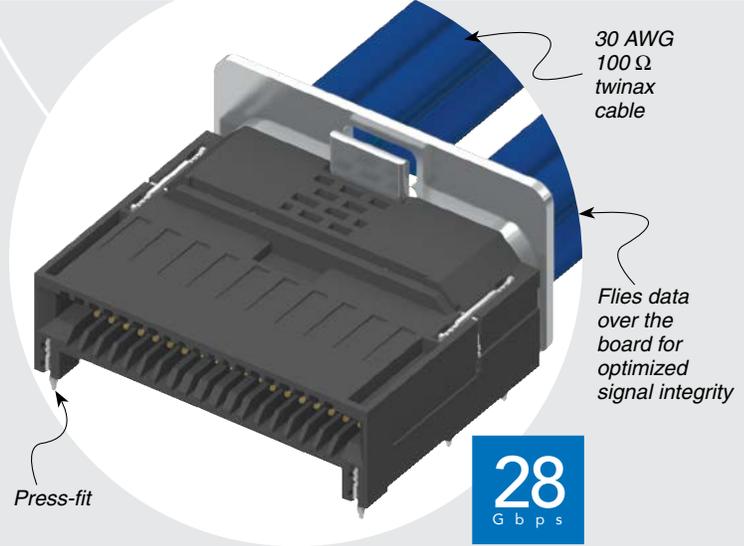
IN DEVELOPMENT

- Other end options
Call Samtec.

Notes:
Patent Pending
Some sizes, styles and options are non-standard, non-returnable.

Mates with:
QSFP0, QSFP8

APPLICATION



FQSFP	LEAD STYLE	CABLE LENGTH	PLATING	CONTACT TYPE	END OPTION
-01		- "XX.X" = Length in inches (152.4 mm) 06.0" minimum	-L = 10 μ" (0.25 μm) Gold over 50 μ" (1.27 μm) Ni in contact area, Matte Tin on tail	-PF = Press-fit	-1 = DCH-PF (1 X 8 Pair) -2 = DCH-PF (2 X 4 Pair)

