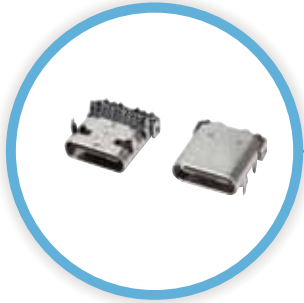


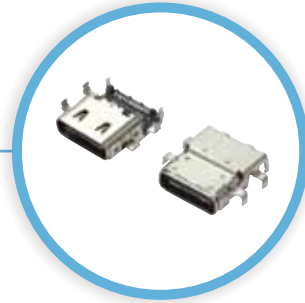
USB TYPE-C CONNECTOR SERIES



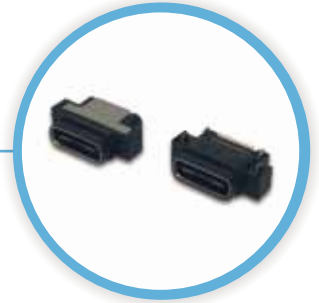
FT4



FT0



FM0



FP4

Features of Type-C Connectors

- Obtained USB-IF TID certification, meet EIA & MIL-STD standards
- Supports USB 3.1 Gen 2 (10 Gbps), Thunderbolt 3 (20 Gbps), power levels up to maximum 100W
- Reflow process compatible
- The USB-C plug may be either side
- Achieved IPX7 level of IEC standard 60529
- Compliance with CE & FCC & MSDS & RoHS requirements
- Capacity 4 million pcs per month
- Customizable specification

Ratings

- Voltage: 30V AC (rms)
- Current: 5.0A for collective VBUS Pins (A4, A9, B4, and B9), and 1.25A for Vconn Pin (B5 of the plug connector) with the corresponding GND Pins (A1, A12, B1, and B12); 0.25A for all the other contacts individually.
- Operating Temperature: -40°C~+80°C (Humidity range 85%RH MAX.)



*The following USB Type-C connectors are 0.5mm Pitch with 24-pins,

Product No.	Type	PCB Mounting	C/H	Details
FV1	Vertical		N/A	
FP4	Right Angle, Top-Mount	Dual Row SMT	1.92mm	*Achieved IPX7 level of IEC standard 60529
FT2		Single Shell Hybrid (SMT+T/H)	1.73mm	TID Certification: 5200000235
FT4		Dual Row SMT	1.57mm	*TID Certification: 5200000438 *Support USB 3.1 Gen 2 (10 Gbps) & Thunderbolt 3 (20 Gbps)
FT0		Double Shells Hybrid (SMT+T/H)	2.68mm	Support USB 3.1 Gen 2 (10 Gbps)
FT7			1.60mm	
FM0		Right Angle, Mid-Mount	Double Shells Hybrid (SMT+T/H)	-0.50mm
FM1	0.70mm			*TID Certification: 5200000418 *Support USB 3.1 Gen 2 (10 Gbps) & Thunderbolt 3 (20 Gbps)
FM2	-0.60mm			Support USB 3.1 Gen 2 (10 Gbps)
FM4	-0.60mm			
FM3	Dual Row SMT		-1.10mm	

USB TYPE-C CONNECTOR SERIES

