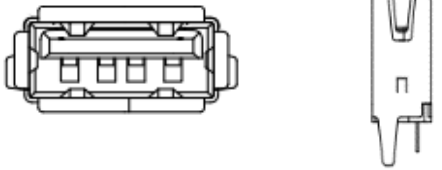
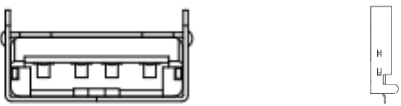
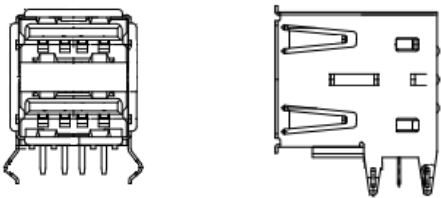
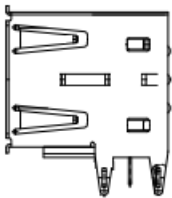
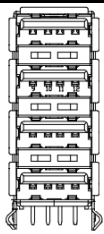
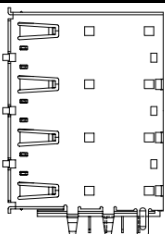
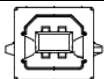
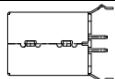
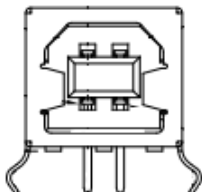
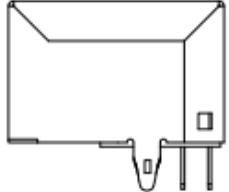
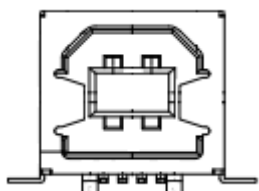
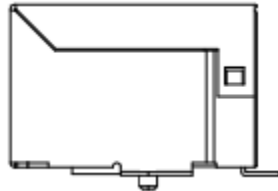
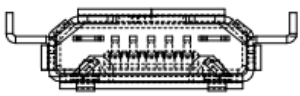
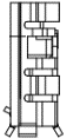
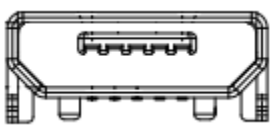
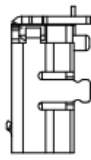
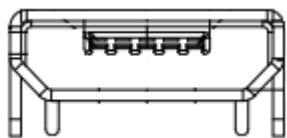
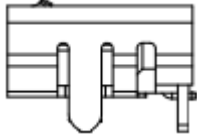


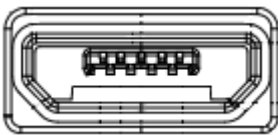
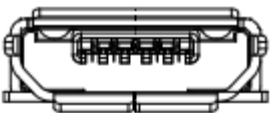
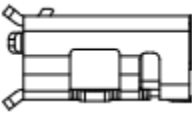
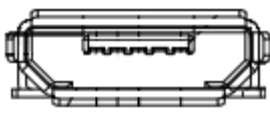
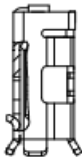
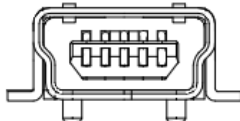
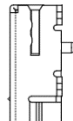
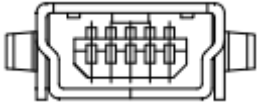
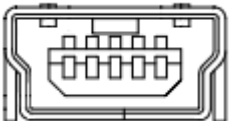
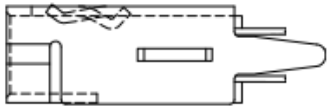
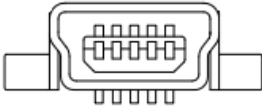
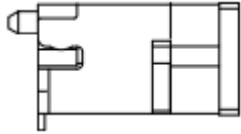
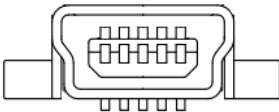
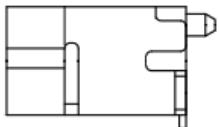
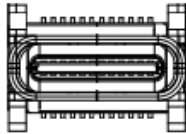
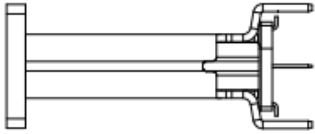
USB (Universal Series Bus)

Quick Reference Guide #17			
USB Type A Receptacles			
USB-A-S-VT	USB 2.0, vertical, through hole, board lock		
USB-A-S-VT-WT	USB 2.0, vertical, through hole, board lock, white insulator		
USB-A-S-RA	USB 2.0, right angle, through hole, board lock		
USB-A-S-RA-SMT	USB 2.0, right angle, surface mount, board lock		
USB-A-S-RA-TSMT	USB 2.0, right angle, true surface mount, board guide		
USB-A-S-RA-SMT-HD-T/R	USB 2.0, right angle, surface mount, board guide		
USB-A-S-RU	USB 2.0, right angle upright, through hole, board lock		
USB-A3-S-RA	USB 3.0, right angle, through hole, board lock		
USB Type A Plugs			
USB-AP-S-RA	USB 2.0, right angle, through hole		
USB-AP-S-RA-SMT	USB 2.0 right angle, surface mount		
USB Type A Stacked			
USB-A-D-VT	Dual port, USB 2.0, vertical, through hole, board lock		

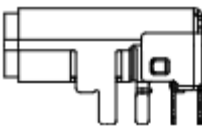
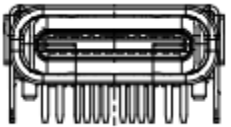
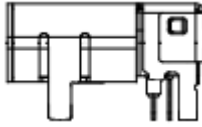
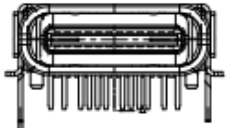
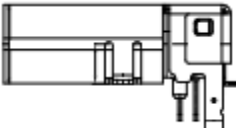
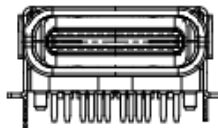
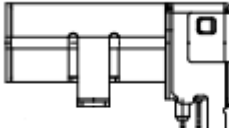
USB (Universal Series Bus)

USB-A-D-RA	Dual port, USB 2.0, right angle, through hole, board lock		
USB-A-D-RA-HT-T/R	Dual port, USB 2.0, right angle, through hole, hi-temp insulator, tape & reel packaging, board lock		
USB-A-Q-RA	Quad port, USB 2.0, right angle, through hole, board lock		
USB Type B			
USB-B-S-VT	USB 2.0, vertical, through hole, board lock		
USB-B-S-RA	USB 2.0, right angle, through hole, board lock		
USB-B-S-RA-WT-SPCC	USB 2.0, right angle, through hole, board lock, white insulator, SPCC shell		
USB-B-S-RA-TSMT	USB 2.0, right angle, surface mount, board guide		
Micro USB Type B			
MCR-B-S-RA-SMT-EH4B-T/R	USB-micro B, right angle, surface mount, edge hang, tape & reel packaging		
MCR-B-S-RA-SMT-CS14-T/R	USB-micro B, right angle, surface mount, custom shell, tape & reel packaging, board guide		
MCR-B-S-RA-SMT-CS5A-NF-T/R	USB-micro B, right angle, surface mount, custom shell, no flange, tape & reel packaging, board guide		

USB (Universal Series Bus)

MCR-B-S-RA-TSMT-CS1-WP-T/R	USB-micro B, right angle, true surface mount, custom shell, waterproof, tape & reel packaging		
MCR-B-S-RA-TSMT-NP-CS2-T/R	USB-micro B, right angle, true surface mount, no peg, custom shell, tape & reel packaging, solder retention		
MCR-B-S-RA-TSMT-NP-CS4-T/R	USB-micro B, right angle, true surface mount, no peg, custom shell, tape & reel packaging, solder retention		
Mini USB Type B			
MUSB-B5-S-RA-SMT-PP-T/R	USB-mini B, 5 pin, right angle, surface mount, tape & reel packaging, board guide		
MUSB-B5-S-VT-02	USB-mini, 5 pin, vertical, through hole, board lock		
MUSB-B5-S-VT-LSP	USB-mini, 5 pin, vertical, through hole, long shield pin		
MUSB-B5-S-VT-TSMNT	USB-mini, 5 pin, vertical, true surface mount, board guide		
MUSB-B5-S-VT-TSMNT-CS1-10-PP-T/R	USB-mini B, 5 pin, vertical, true surface mount, custom shell, tape & reel packaging		
USB Type C			
USB-C31-S-VT-CS4-BK-PP-T/R	USB-C, Type C 3.1, vertical, custom shell, black insulator, tape & reel packaging		
USB-C31-S-RA-EH2.0B-BK-T/R	USB-C, Type C 3.1, right angle, edge hang, black insulator, tape & reel packaging		

USB (Universal Series Bus)

USB-C31-S-RA-CS2-SMT-BK-T/R	USB-C, Type C 3.1, right angle, custom shell, surface mount, black insulator, tape and reel packaging		
USB-C31-S-RA-CS1A-BK-SS-T/R	USB-C, Type C 3.1, right angle, custom shell, black insulator, short shield, tape & reel packaging		
USB-C31-S-RA-CS1D-BK-T/R	USB-C, Type C 3.1, right angle, custom shell, black insulator, tape & reel packaging		
USB-C31-S-RA-CS1E-BK-T/R	USB-C, Type C 3.1, right angle, custom shell, black insulator, tape & reel packaging		
USB-C31-S-RA-CS12-BK-TR	USB-C, Type C 3.1, right angle, custom shell, black insulator, tape & reel packaging	