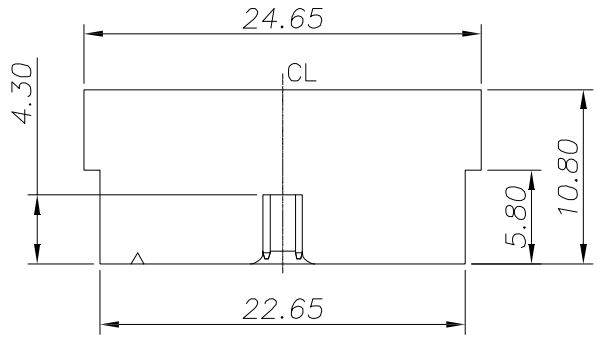
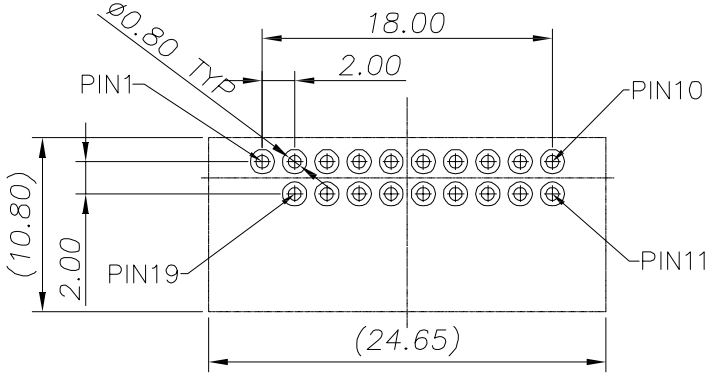
RoHS

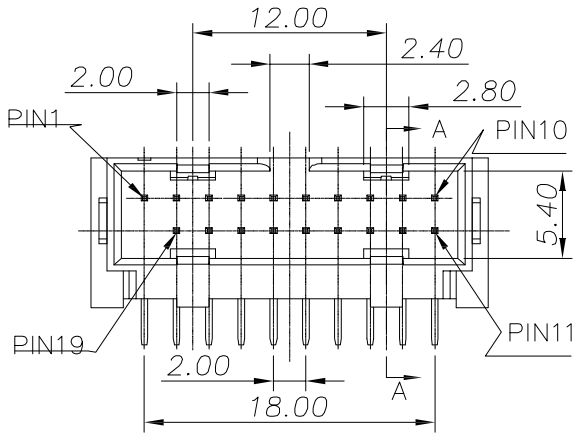
DRAFT

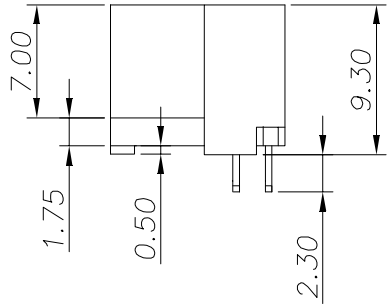
REV.	ECN. NO.	NAME	DATE

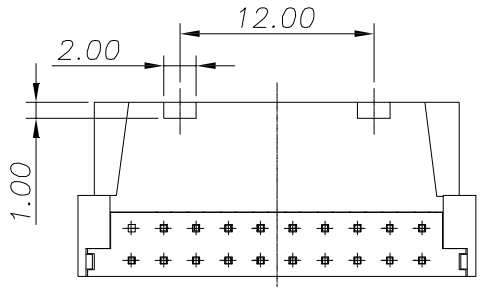




RECOMMENDED PCB LAYOUT
PCB THICKNESS IS 1.60mm
DEFAULT TOLERANCE ±0.05







USB3 ICC A Pin Assignment and Description

Pin No.	Signal	Description
1	Vbus	Power
2	IntA_P1_SSRX−	USB3 ICC Port1 SuperSpeed Rx−
3	IntA_P1_SSRX+	USB3 ICC Port1 SuperSpeed Rx+
4	GND	GND
5	IntA_P1_SSTX−	USB3 ICC Port1 SuperSpeed Tx−
6	IntA_P1_SSTX+	USB3 ICC Port1 SuperSpeed Tx+
7	GND	GND
8	IntA_P1_D−	USB3 ICC Port1 D− (USB2 Signal D−)
9	IntA_P1_D+	USB3 ICC Port1 D+ (USB2 Signal D+)
10	ID	Over Current Protection
11	IntA_P2_D+	USB3 ICC Port2 D+ (USB2 Signal D+)
12	IntA_P2_D−	USB3 ICC Port2 D− (USB2 Signal D−)
13	GND	GND
14	IntA_P2_SSTX+	USB3 ICC Port2 SuperSpeed Tx+
15	IntA_P2_SSTX−	USB3 ICC Port2 SuperSpeed Tx−
16	GND	GND
17	IntA_P2_SSRX+	USB3 ICC Port2 SuperSpeed Rx+
18	IntA_P2_SSRX−	USB3 ICC Port2 SuperSpeed Rx−
19	Vbus	Power

TEKCON® ELECTRONICS	TITLE	USB 3.0 IDC 20PIN R/A DIP TYPE	
(A4)	DWG.NO.	1140−025−20R−E	
APP.		TOLERANCE UNLESS OTHERWISE SPECIFIED	
CHK.	UNIT: mm [inch]	LINEAR	0.0 ±0.38 [.00 ±.015]
DR.			0.00±0.25 [.000±.010]
DWG.PATH:		ANGLES	± 3°
		SCALE 1:1	SHEET 1 OF 1 REV: 1