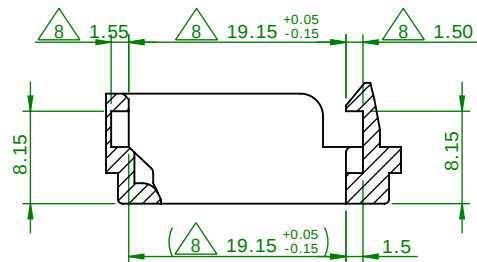
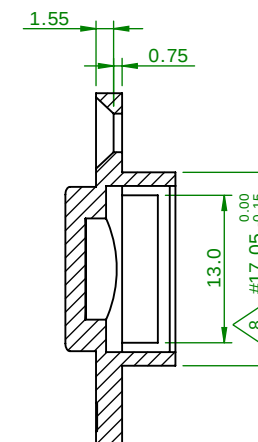
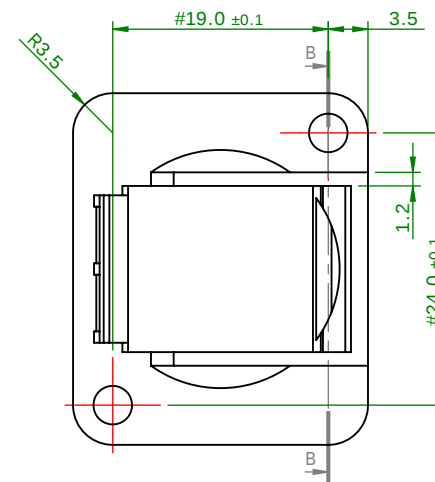
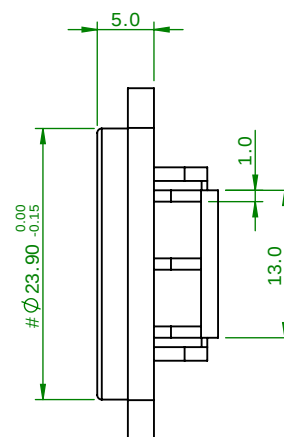
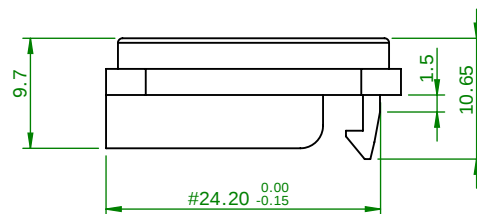
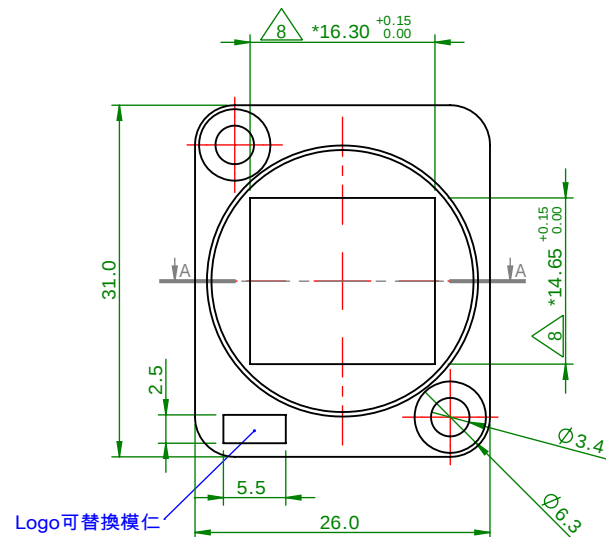
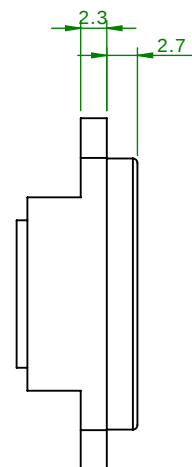
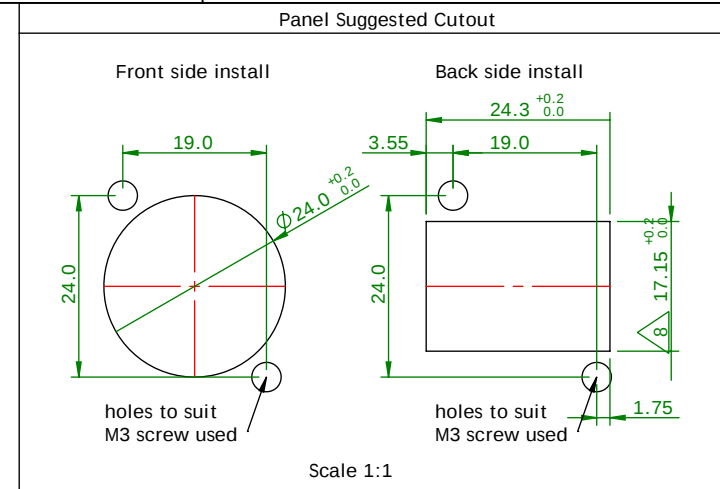
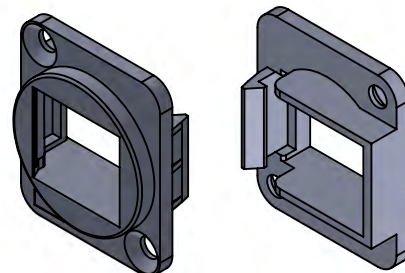


Reference Only

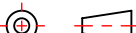


Section A-A

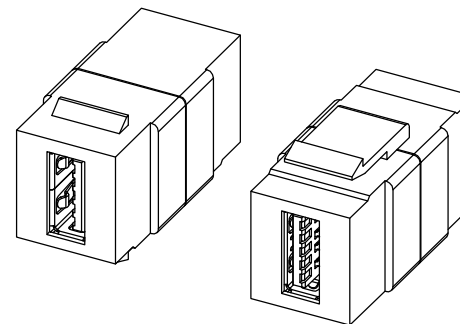
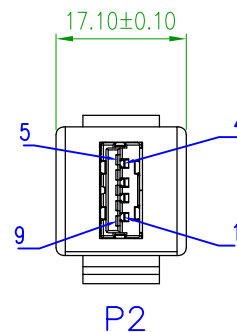
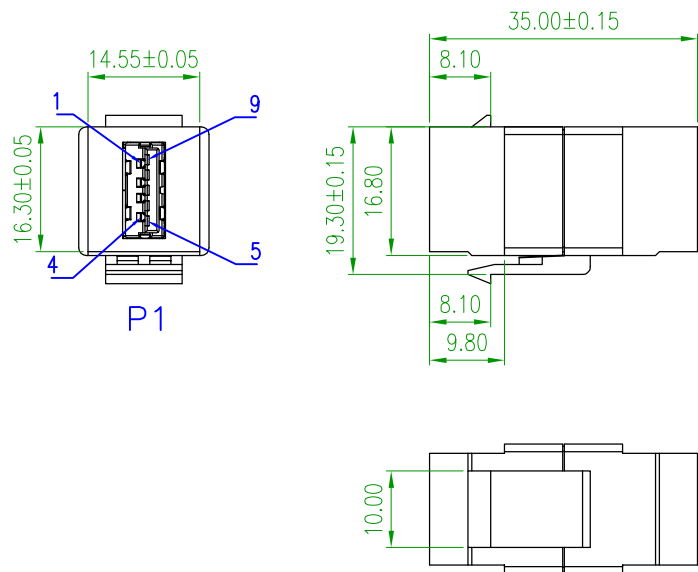


Section B-B

MATERIAL
Frame: PC, UL94V-0
RoHS 2 compliant

DRAWN BY											
APPROVED BY											
UNIT: mm [inch]					PART NO. 3013BUSXLRBK					REV. A8	
TOLERANCES:											
~20	~50	~150	150~	ANGLE	CUSTOMER P/N.						
±0.2	±0.4	±0.5	±1.5	±2°							
3rd Angle Projection					DATE 2019/10/24		SCALE 3:2		SHEET 1/1		

REV.	DESCRIPTION	DATE



PIN OUT	
P1	P2
1	1
2	2
3	3
4	4
5	8
6	9
7	7
8	5
9	6
SHELL	SHELL

MATERIAL

- Housing: ABS high-impact UL94V-0
- PCB: FR-4
- USB 3.0 Connector:
 - Shell: Steel, plated with nickel
 - Plastic: Nylon 46 + 30% glass fiber, UL 94 V-0 rated
 - Contact: Brass (5P) & phosphor bronze (4P), plated with gold flash & tin over nickel underplate

PHYSICAL CHARACTERISTICS

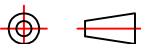
Durability: EIA 364-09, 1500 Cycles
 Temperature range: -55°C ~ 85°C
 Humidity: 10%-90%RH

ELECTRICAL

Voltage: 30 V AC
 Current: 1.5Amps Min. per contact at 30°C T-RISE
 Insulation resistance: 100 MΩ min. at 100 V DC
 Dielectric withstanding Voltage: 100 V AC
 Contact resistance: 30 mΩ Max. Initial



2	Add pin assignment	2019.04.18
1	First edition	2013.10.07
REV.	DESCRIPTION	DATE

DRAWN BY											
APPROVED BY											
UNIT: mm [inch]					PART NO. 210USB05N2BK					VER. 2	
TOLERANCES:											
-20	-50	-150	150-	ANGLE	CUSTOMER P/N.						
±0.2	±0.4	±0.5	±1.5	±2°							
3rd Angle Projection					DATE 2019.04.18		SCALE 1:1		SHEET 1/1		