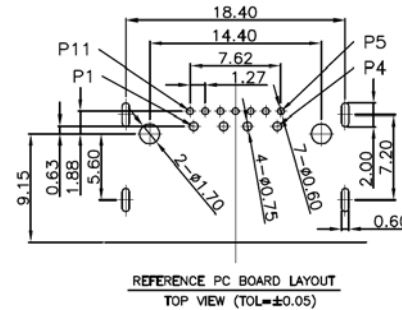
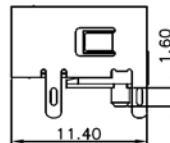
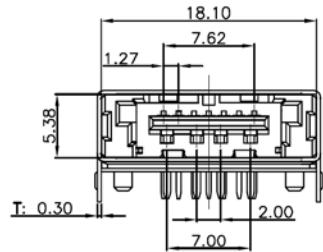
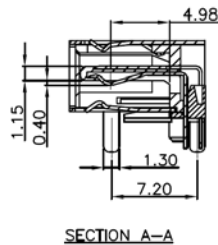
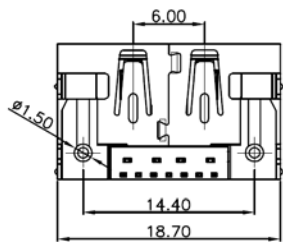


SPECIFICATIONS

Contact: See Table
 Shell: 50u" Min. Nickel Underplating
 Housing: LCP 30% Glass, UL94V-0, Black
 ESATA Contact: Brass
 USB Contact: Phosphor Bronze
 Shell: Brass
 Cycle Life: 1500 cycles
 Operating Temp: -35C to +85C
 Processing Temp: 255°C +5/-0 10sec. Min.
 230°C min. 30 sec. +/- 10



Pin Definition	
Name	Type
P1	VBUS
P2	D-
P3	D+
P4	GND
eSATA	
P5	GND
P6	A+
P7	A-
P8	B-
P10	B+
P11	GND



Series	Style	Ports/Gender/Cont/Mount	Material	Shell Plating	Contact Plating	Color
CUSB/SATA	CS31	1F11RT	L	X	SGXX	XX
USB/SATA Connector	See Diagram	1 Port (combo), Female, 11 (4+7) pos. Side Entry Through Hole	LCP	N=Nickel	SGXX=Selective Gold XX=Flash (if blank), 15, 30u" Gold	BK=Black BL=Blue

RoHS compliant

Rev.	Description	Date	Approved	Drawing	Name	Date
				Approved	Howard	12/24/13
				Checked	Lizzy	12/24/13
				Drawn	Tina	12/24/13
				0.0 ± 0.35	0.00 ± 0.20	Angles ± 3'
					UNIT: mm	

Central Components Manufacturing
 440 Lincoln Blvd., Middlesex, New Jersey 08846
 Phone 732 469-5720 888 288-5152 Fax 732 469-1919

Part No.: **CUSB-SATA-CS31-1F11RT-L-N-SGXX-XX**

Description: Combo External Serial ATA and USB Receptacles, Right Angle, Full Through Hole, without flange