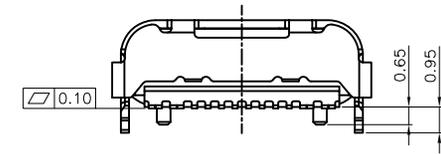
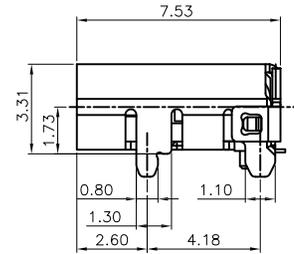
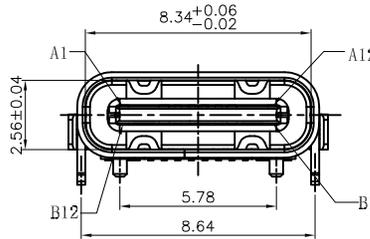
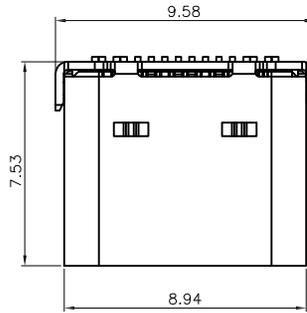
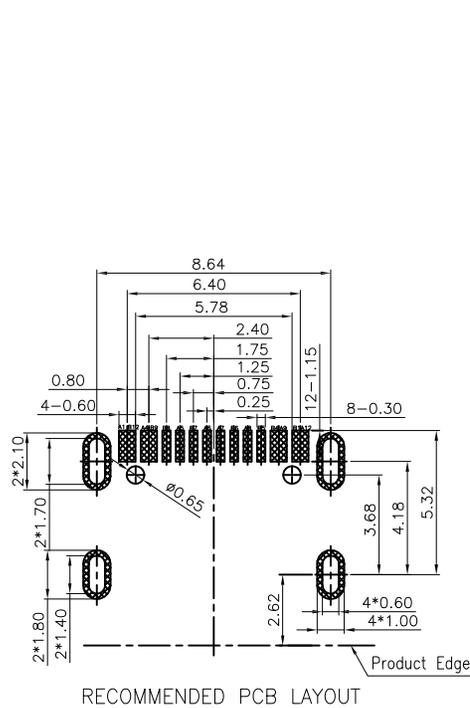


APPROVED: _____
 DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	5/27/19	
A		UPDATE DRAWING	8/24/20	LH/EY



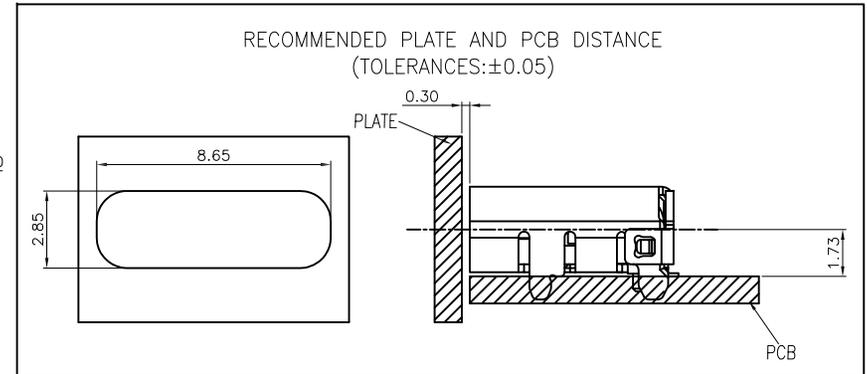
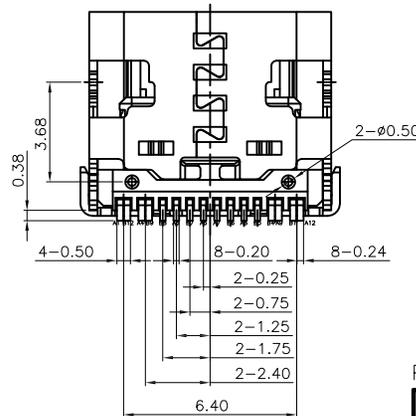
A1	GND	B12	GND
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	DP1	B7	DN2
A7	DN1	B6	DP2
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A12	GND	B1	GND
PIN	SIGNAL NAME	PIN	SIGNAL NAME

SPECIFICATIONS:

Material:
 Insulator: (LCP) Hi-Temp Thermoplastic, rated UL 94V-0
 Insulator color: Black
 Contacts: Copper Alloy
 Shell: Stainless Steel, Nickel Plated
 Shielding Plated: Stainless Steel
 Plating:
 15u" Gold over Nickel underplate on contact area,
 Gold over Nickel underplate overall
 Electrical:

Current rating: 5.0 A max
 Contact resistance:
 40 mohms For VBUS, GNA, AND, Other Contacts
 50 mohms For Change After Environment Test
 Insulation resistance: 100 Mohms min
 Dielectric withstanding voltage: 100 VAC R.M.S

Mechanical:
 Insertion force: 5N~20N
 Removal force: 8N~20N
 Durability: 10,000 Cycles
 Temperature Rating:
 Operating temperature: -40°C to +85°C
 Environmental:
 Lead free, RoHS compliant



PACKAGED ON TAPE & REEL

UNLESS OTHERWISE SPECIFIED
 ALL DIMENSIONS ARE MILLIMETERS
 TOLERANCES: EXCEPT AS NOTED
 MM ANGLE
 .X ± 0.25 X' ± 2'
 .XX ± 0.20 .X' ± 1'
 .XXX ± 0.05



APPROVALS		DATE
DRAWN	LH	5/27/19
CHECKED	KC	5/27/19
APPROVED		

TITLE			
UNIVERSAL SERIAL BUS, TYPE C, FEMALE RIGHT ANGLE, BLACK INSULATOR, 15u" GOLD PLATED			
SIZE	PART NO.	REV.	
X	USB-C31-S-RA-CS7C-BK-15-T/R	A	
REF:	S00005C	SCALE: NTS	SHEET 1 OF 1

