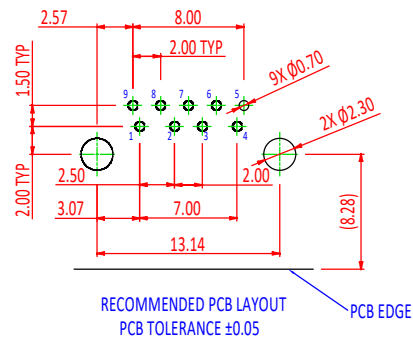
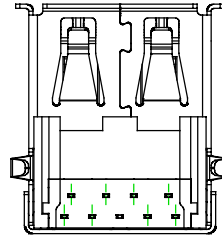
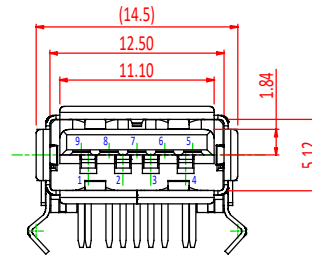
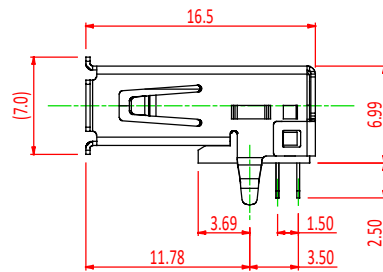
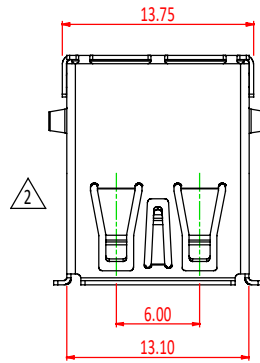
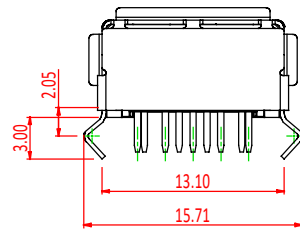




REVISIONS			
REV.	DESCRIPTION	DATE	BY
1	ORIGINAL	DRAWN DATE	C.B
2	UPDATE SHELL & SPECIFICATIONS	2025-06-19	J.S.M



SPECIFICATIONS:

CONTACT MATERIAL:
CONTACT PLATING:

COPPER ALLOY
GOLD FLASH OVER CONTACT AREA,
TIN OVER SOLDER AREA,
NICKEL UNDERPLATED
LCP, UL 94V-0, BLUE COLOR
COPPER ALLOY, NICKEL PLATED

HOUSING MATERIAL:
SHELL MATERIAL:

VOLTAGE RATING:	30V AC
CURRENT RATING:	1.5A
WITHSTANDING VOLTAGE:	100V AC FOR 1 MINUTE
CONTACT RESISTANCE:	30mΩ MAX. INITIAL FOR VBUS AND GND CONTACTS 50mΩ MAX. INITIAL FOR ALL OTHER CONTACTS
INSULATION RESISTANCE:	100MΩ MIN. AT 100V/DC FOR 1 MINUTE
OPERATING TEMPERATURE:	-25°C ~ +80°C
STORAGE TEMPERATURE:	-20°C ~ +60°C
INSERTION FORCE:	35N (3.57KgF) MAX.
WITHDRAWAL FORCE (WITHOUT LOCK):	10N (1.02KgF) MIN.
DURABILITY:	1500 CYCLES MIN.

PIN NO.	PIN 1	PIN 2	PIN 3	PIN 4	PIN 5	PIN 6	PIN 7	PIN 8	PIN 9
SIGNAL NAME	V BUS	D-	D+	GND	STDA_SSRX-	STDA_SSRX+	GND_DRAIN	STDA_SSTX-	STDA_SSTX+
REMARK	USB 2.0 CONTACT PINS				USB 3.0 CONTACT PINS				

		DRAWN BY		C.B		690 SERIES RECEPTACLES USB 3.0 TYPE-A RIGHT ANGLE PCB					
		DRAWN DATE		2020-12-17							
		CHECKED BY		J.L							
		RoHS COMPLIANT		CHECK DATE		2025-06-19		PART NUMBER		690B109-223-012	
TOLERANCES				ALL DIMENSIONS AND TOLERANCES IN MM		MATERIAL		LCP		SIZE	A
.X ±0.30						REVISION					
.XX ±0.25						R2					
.XXX ±0.15		SCALE				2 : 1	SHEET	1	OF	1	