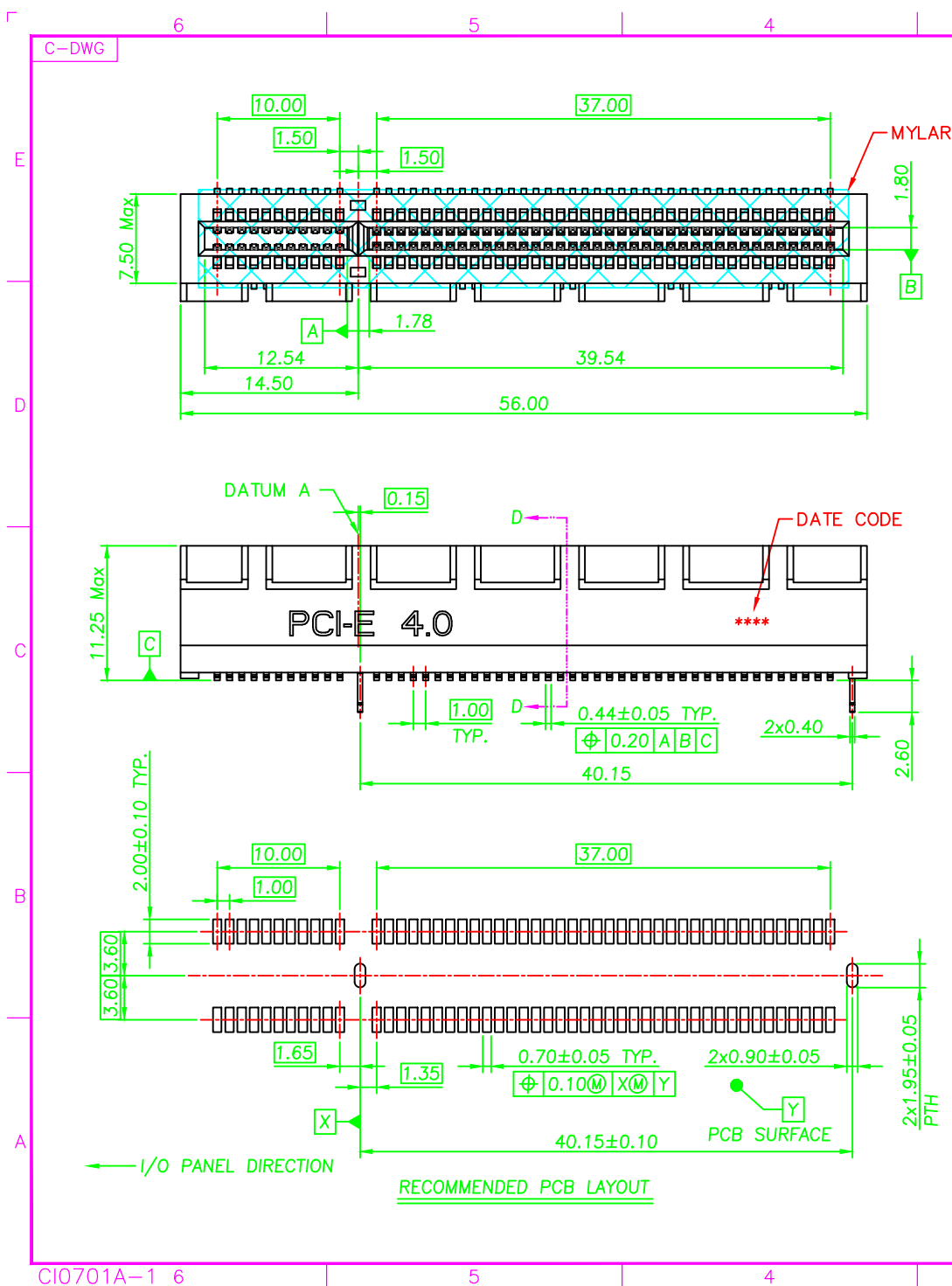
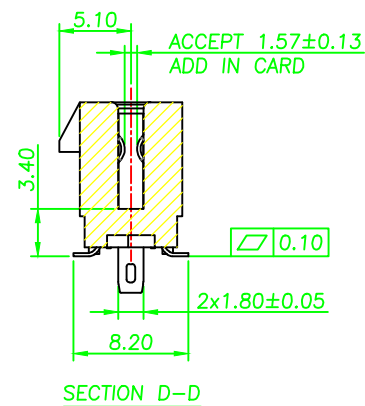




REV.	ECN NO.	DESCRIPTION	DATE	DESIGN
02	--	REMOVE GAP	2021.04.29	Colin
03	--	Chamfer changed to fillet	2021.07.27	Dorian

NOTES:

- ELECTRICAL CHARACTERISTICS:
 - 1-1 CURRENT RATING: 1.1 A PER PIN, 30°C RISE ABOVE AMBIENT.
 - 1-2 CONTACT RESISTANCE: 30 MILLIOHMS MAX. INITIAL, 50 MILLIOHMS MAX. AFTER TEST.
 - 1-3 INSULATION RESISTANCE: 1000 MEGOHMS MIN..
 - 1-4 DIELECTRICAL WITHSTAND VOLTAGE: 500 V AC MIN. AT SEA LEVEL.
- MECHANICAL CHARACTERISTICS:
 - 2-1 CONTACT INSERTION FORCE: 1.15 N MAX. PER CONTACT PAIR.
 - 2-2 CONTACT REMOVAL FORCE: 0.15 N MIN. PER CONTACT PAIR.
 - 2-3 DURABILITY: 50 MATING AND UNMATING CYCLES.
- ENVIRONMENTAL CHARACTERISTICS:
 - 3-1 OPERATING TEMPERATURE RANGE: -40°C TO +105°C .
- RECOMMENDED PROCESS: IR REFLOW 260°C, 3~5 s
- RECOMMENDED STEEL BOARD THICKNESS: 0.15MM.

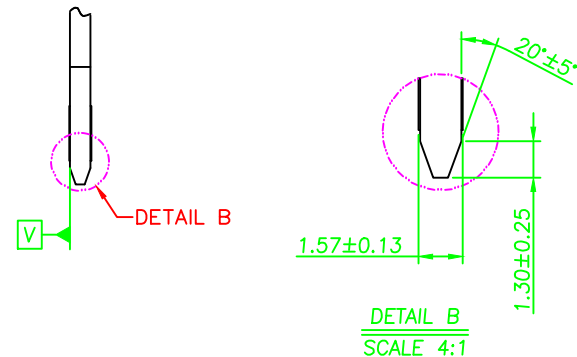
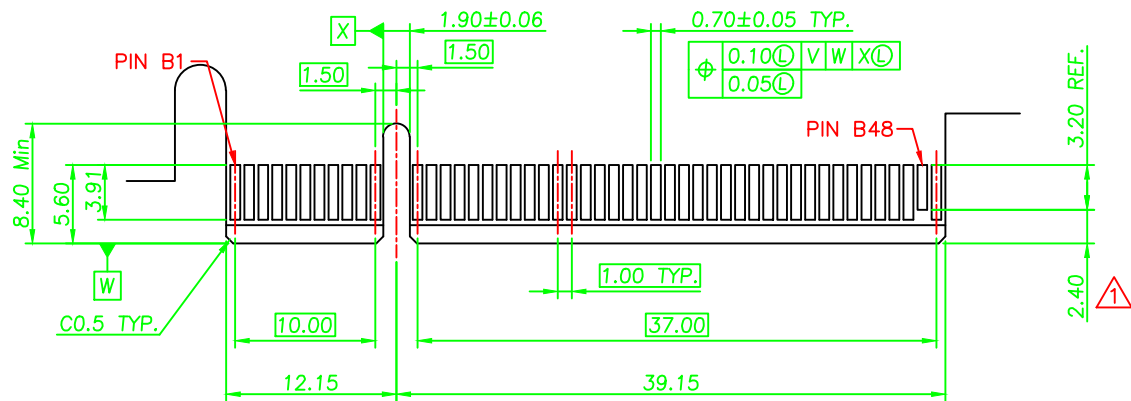


PART P/N:
121P-C8TB-J3 * T

CONTACT AREA GOLD PLATING:
G= GOLD FLASH
B= 15u" GOLD
C= 30u" GOLD

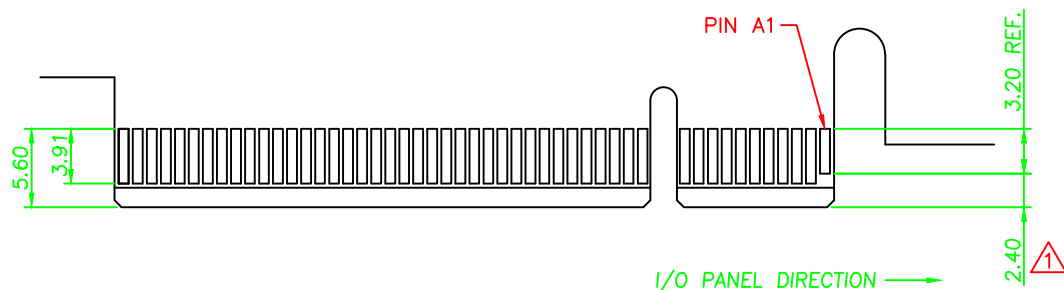
3	CONTACT	COPPER ALLOY	50u" NICKEL PLATING OVERALL UNDERPLATED. 100u" MATTE TIN PLATING OVER NICKEL AT TAIL. GOLD PLATING ON CONTACT AREA.
2	HOOK	COPPER ALLOY	50u" NICKEL PLATING OVERALL UNDERPLATED. 100u" MATTE TIN PLATING OVER NICKEL AT TAIL.
1	HOUSING	THERMOPLASTIC UL 94V-0	MOLDED BLACK
ITEM	DESCRIPTION	MATERIAL	TREATMENT
DIM	TOL	DIM	DEG
X	±0.50	X"	±8°
X.X	±0.35	X.X"	±5°
X.XX	±0.25	X.XX"	±3°
X.XXX	±0.15	X.XXX"	±2°
DESIGN:	CHARLES	2021.03.07	FILE:
CHECK:			DRAW NO.
APPROVED			P/N: 121P-C8TB-J3*T
			UNIT: mm SCALE: 2:1
			REV: 03 SHEET: 1/2
			MODEL: -

REV.	ECN NO.	DESCRIPTION	DATE	DESIGN
02	--	REMOVE GAP	2021.04.29	Colin
03	--	Chamfer changed to fillet	2021.07.27	Dorian



I/O PANEL DIRECTION

PRIMARY (COMPONENT) SIDE



I/O PANEL DIRECTION

SECONDARY (SOLDER) SIDE

- NOTES:
- NO TIE PERMITTED FROM CARD EDGE TO LEADING EDGE OF PAD FOR PINS A1 AND B48.
 - CHAMFER EDGES MUST BE FREE OF CUTTING BURRS.

ADD-IN CARD EDGE-FINGER DIMENSIONS

DIM	TOL	DIM	DEG	JOINSOO建舜電子			
X	±0.50	X°	±8°	FILE: DRAW NAME: P/N: 121P-C8TB-J3*T UNIT: mm SCALE: 2:1 REV: 03 SHEET: 2/2			
X.X	±0.35	X.X°	±5°				
X.XX	±0.25	X.XX°	±3°				
X.XXX	±0.15	X.XXX°	±2°				
DESIGN:	CHARLES	2021.03.07	DRAW NO.	PCIE-X8 Gen4 98P SMT TYPE CONN			
CHECK:			P/N:	MODEL:			
APPROVED			REV:				