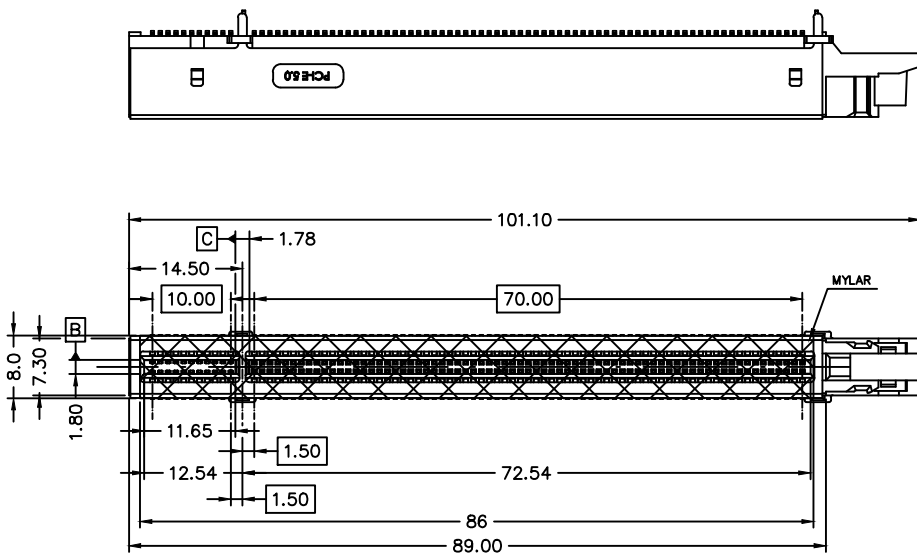
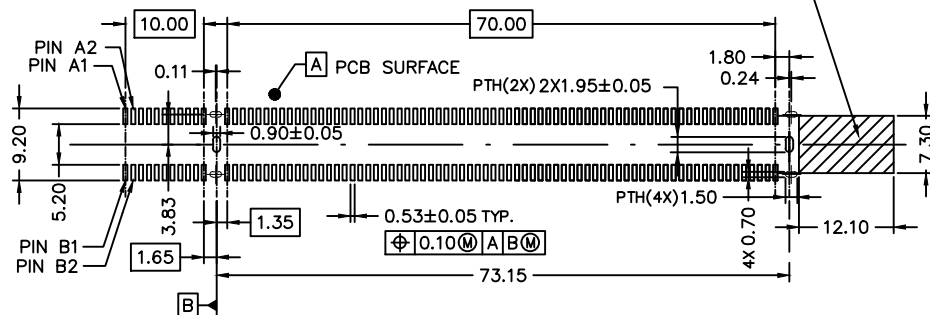


HEIGHT OF THE CAPACITANCE IS LESS THAN 2.20mm



RECOMMENDED PCB LAYOUT

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-C6TB-P8 * T

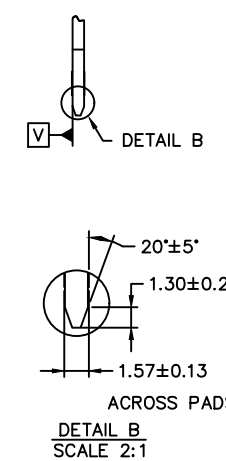
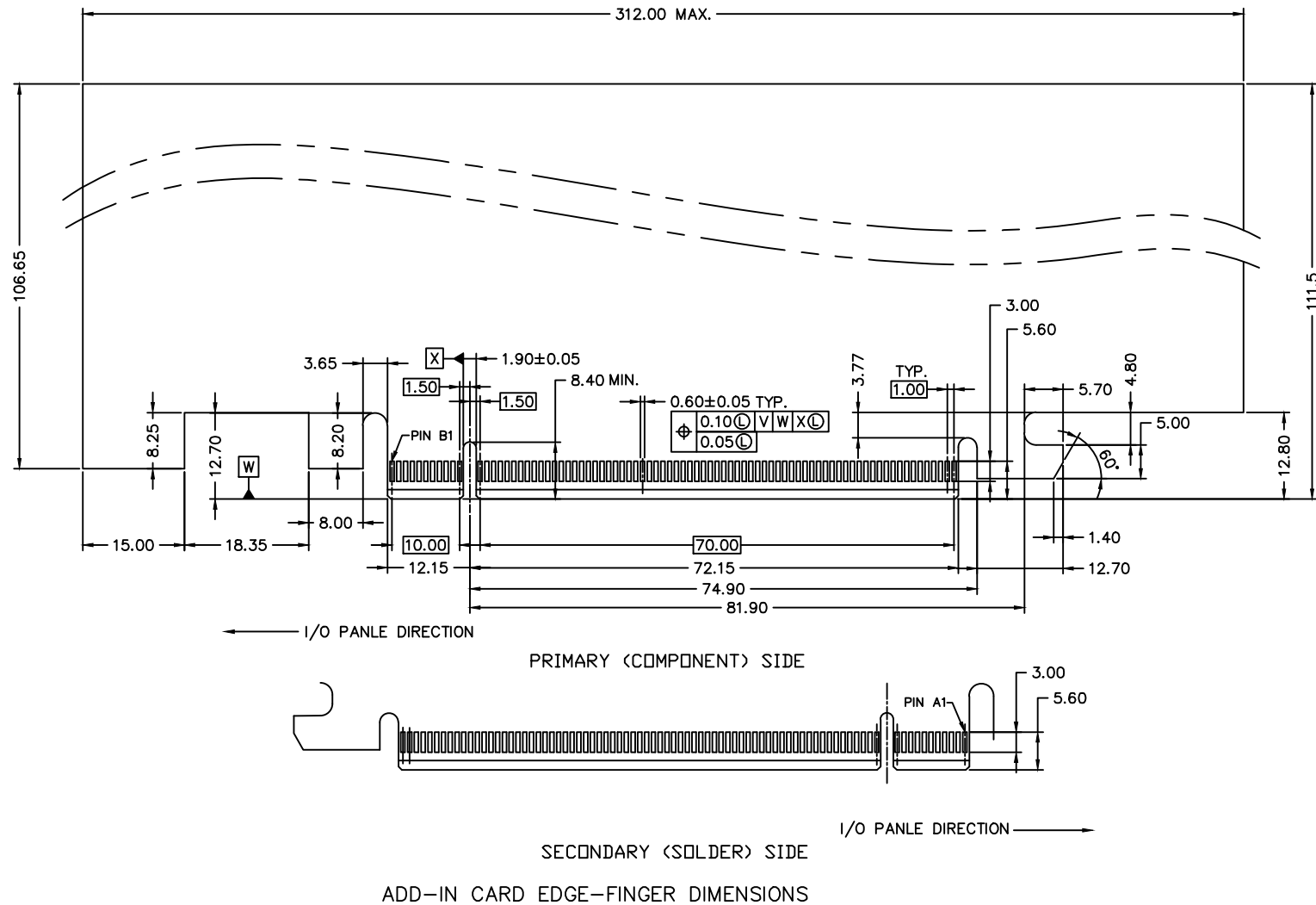
CONTACT AREA GOLD PLATING:

G= GOLD FLASH

B= 15u" GOLD

C= 30u" GOLD

5	SHELL	SUS304 1/2H	30u" MIN. NICKEL PLATING OVERALL UNDERPLATED ON WELD FOOT 100u" MIN. TIN PLATING OVER NICKEL.			
4	TAB	C2680	50u" NICKEL PLATING OVERALL UNDERPLATED. 100u" MATTE TIN PLATING OVER NICKEL AT TAIL.			
3	CONTACT	C5191	50u" NICKEL PLATING OVERALL UNDERPLATED. 100u" MATTE TIN PLATING OVER NICKEL AT TAIL. GOLD PLATING ON CONTACT AREA.			
2	BLDCK	PA10T UL94V-0	MOLDED BLACK.			
1	HOUSING	PA10T UL94V-0	MOLDED BLACK.			
ITEM	DESCRIPTION	MATERIAL	TREATMENT			
JOINSOON 建舜電子			MAT'L	FINISH	Q'TY	SIZE
			N/A	N/A	N/A	5.0
ECN		DESCRIPTION	DWG TYPE	Customer Drawing		
20220105		Add dimension	SERIES	PE		
TOLERANCES UNLESS OTHERWISE SPECIFIED		APPD	P/N NAME	PE 5.0 16X		
		CKD	P/N No.	121P-C6TB-P8*T		
.X	0.35	.X°	8.0°	DR	Colin 01/05'22	DWG No. N/A
.XX	0.25	.X°	5.0°	VIEW	Tooling No.	UNITS SCALE SHEET REV.
.XXX	0.15	.XX°	3.0°		N/A	mm 1:1 1/3 C

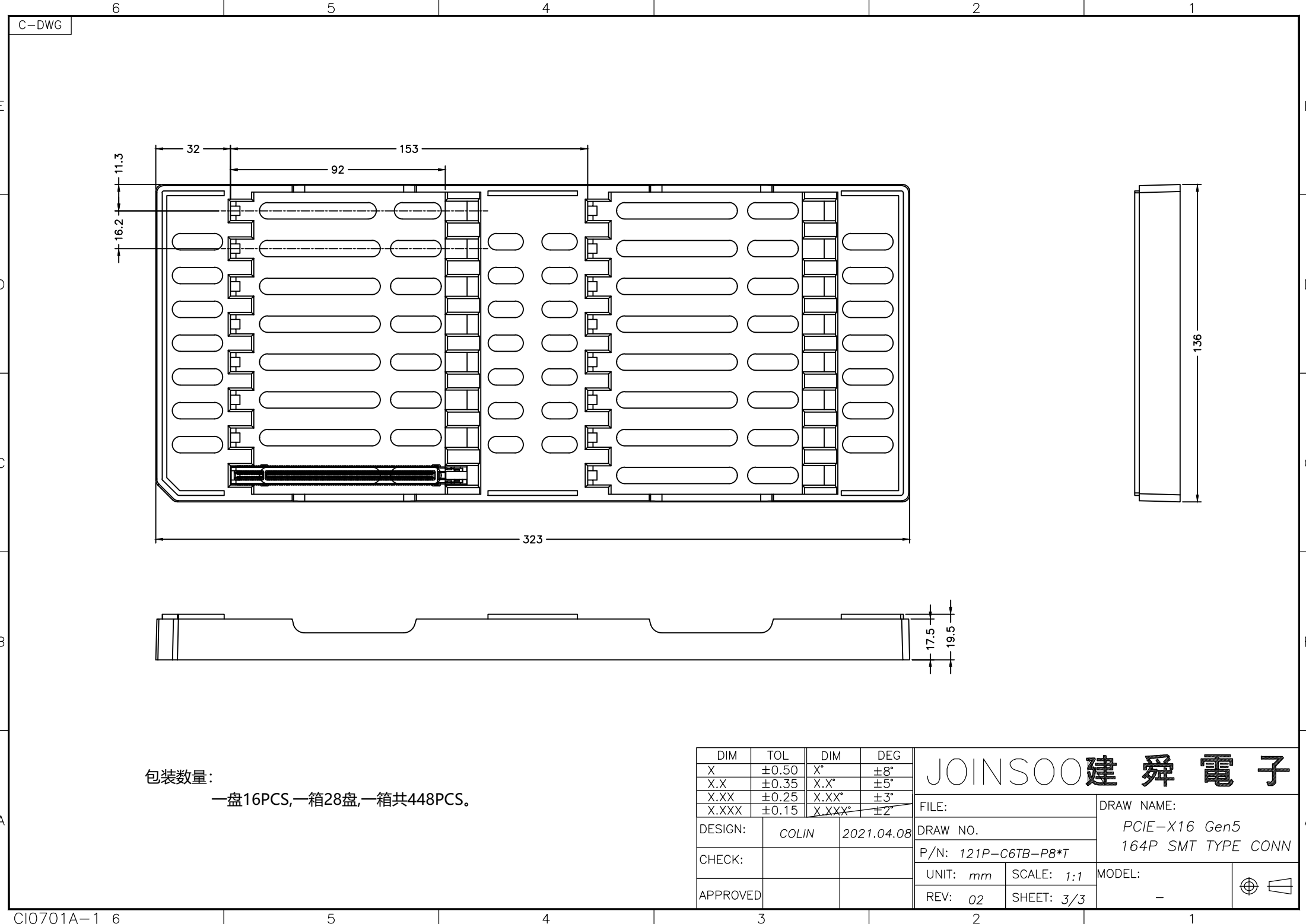


NOTES:
△ CHAMFER EDGES MUST BE FREE OF CUTTING BURRS.

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:	COLIN	2021.04.08	
CHECK:			
APPROVED			

JOINSOO建舜電子

FILE:	DRAW NAME:	
DRAW NO.	PCIE-X16 Gen5	
P/N: 121P-C6TB-P8*T	164P SMT TYPE CONN	
UNIT: mm	SCALE: 1:1	MODEL:
REV: 02	SHEET: 2/3	-



C-DWG

11.3
16.2

32

92

153

323

136

17.5
19.5

包装数量：
一盘16PCS,一箱28盘,一箱共448PCS。

DIM	TOL	DIM	DEG	JOINSOO建舜電子				
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:		COLIN	2021.04.08	DRAW NO.		PCIE-X16 Gen5 164P SMT TYPE CONN		
CHECK:				P/N: 121P-C6TB-P8*T				
APPROVED				UNIT: mm	SCALE: 1:1	MODEL:		
				REV: 02	SHEET: 3/3	-		

