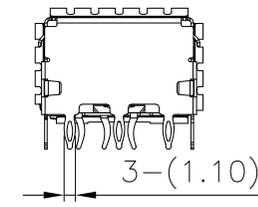
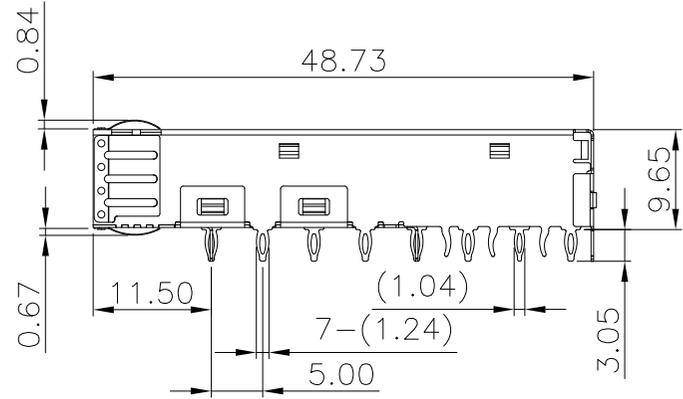
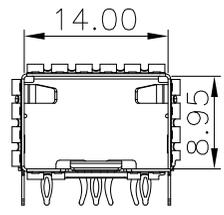
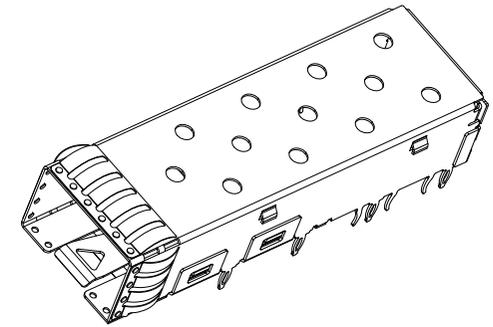
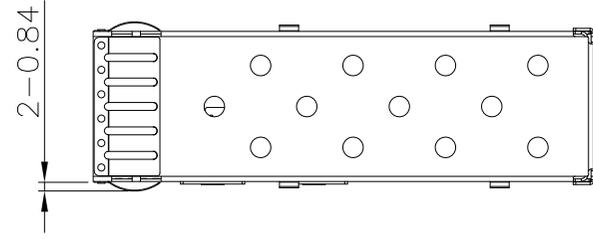


GP Component

REV.	ECN NO.	LOCATIONS	DESCRIPTION	DATE	DESIGN
A0			Initial	2017/07/30	Phebe Su
A1			Modify Shell Structure	2022/10/21	Vince
A1.1			Add Pin Define	2023/01/16	Vince
A1.2			Modify Pin Define	2023/01/16	Vince



MATRIX PART NO:

M SFP CA-1X1-00-018
 Matrix Small Form-factor Pluggable Connector Cage Connector+Cage
 Series Number Gold Plating NA
 1X1=Single

NOTES
 MATERIAL:
 1. CAGE: COPPER ALLOY

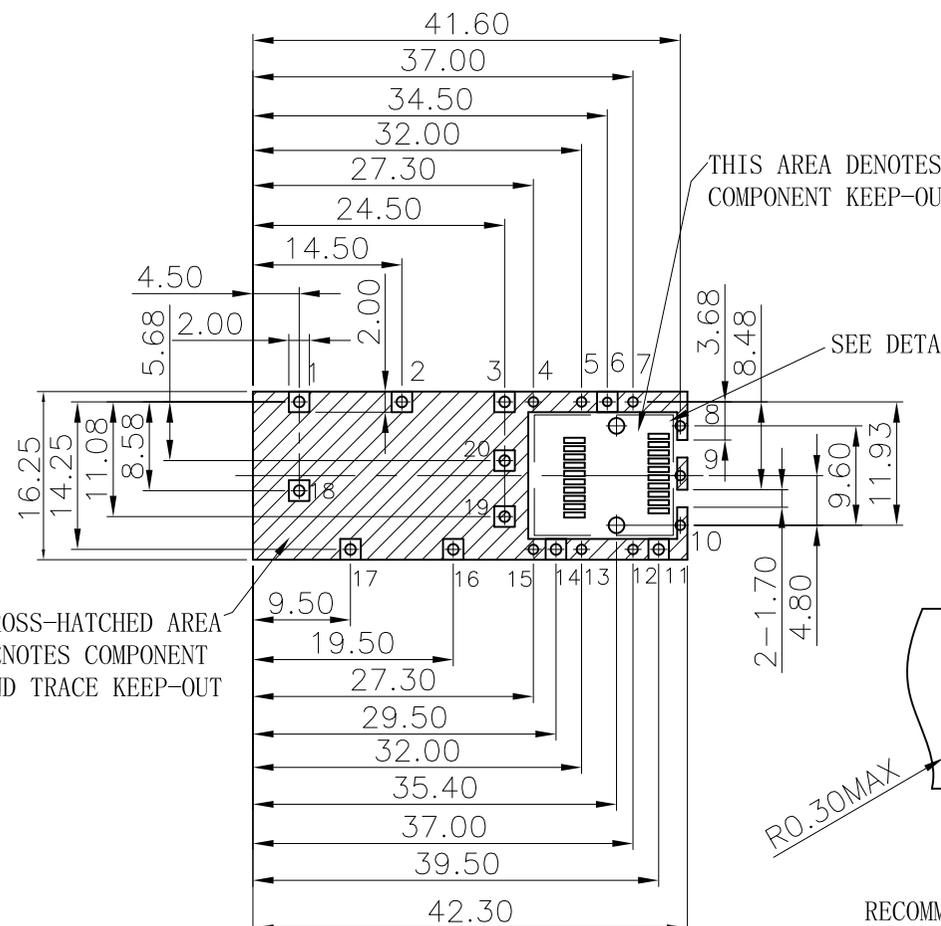


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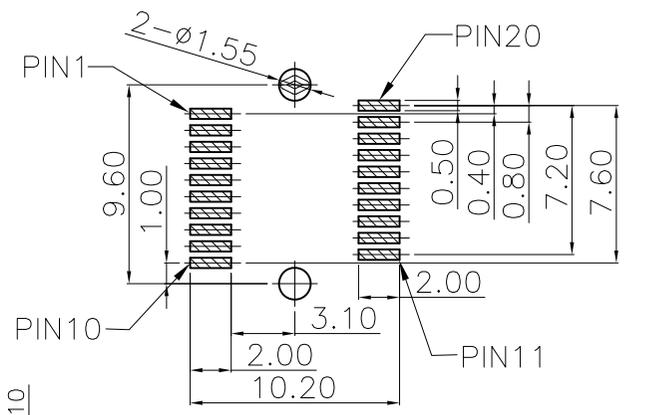
TOLERANCE: X:X ±0.35 X:XX ±0.25 X:XXX ±0.15 ANGLE: ±3°	DESIGN BY : Vince Chen	DATE : 2023/01/16	PART NAME: SFP+ 1X1 CAGE	
	CHECKED BY: Hanson Huang	DATE : 2023/01/16	PART NO.	MSFPCA-1X1-00-018
 UNIT: mm [inch] SCALE:1:1 SIZE:A4	APPROVED BY1: Richard Hsieh	DATE : 2023/01/16	MOLD NO.	NA
	APPROVED BY2: Richard Hsieh	DATE : 2023/01/16	DRAW NO.	SHEET NO.
			1 OF 2	

GP Component

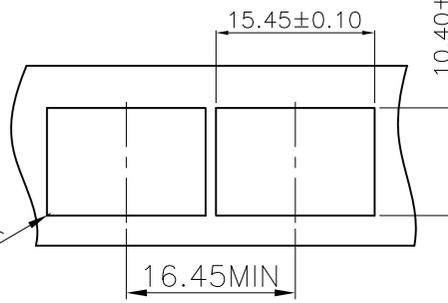
REV.	ECN NO.	LOCATIONS	DESCRIPTION	DATE	DESIGN
AO			Initial	2017/07/30	Phebe Su
A1			Modify Shell Structure	2022/10/21	Vince
A1.1			Add Pin Define	2023/01/16	Vince
A1.2			Modify Pin Define	2023/01/16	Vince



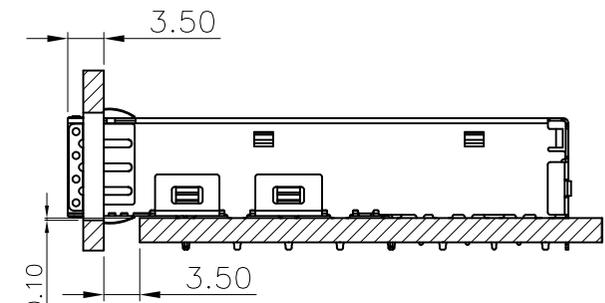
CROSS-HATCHED AREA DENOTES COMPONENT AND TRACE KEEP-OUT



DETAIL A (SCALE 2:1)



BEZEL
RECOMMENDED PANEL CUTOUT AND PC BOARD
PANEL POSITION AND THICKNESS 0.8-2.6



BEZEL OPENING
BELOW TOP OF PCB

1. RECOMMENDED PCB THICKNESS: 2.36 (TOP VIEW)
(MINIMUM PCB THICKNESS: 1.57)
(ALL TOLERANCES ARE ±0.05)

NOTE:
1, 2, 3, 11, 14, 16, 17, 18, 19, 20#孔直径为1.05mm;
4, 5, 7, 8, 9, 10, 12, 13, 15#孔直径为0.95mm;
6#孔直径为0.85mm;

Pin Define			
1	VeeT	20	VeeT
2	Tx_Fault	19	TD-
3	Tx_Disable	18	TD+
4	SDA	17	VeeT
5	SCL	16	VccT
6	MOD-ABS	15	VccR
7	RS0	14	VeeR
8	Rx_LOS	13	RD+
9	RS1	12	RD-
10	VeeR	11	VeeR
Toward Bezel		Toward Host with Direction of Module Insertion	



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TOLERANCE: X.X ±0.35 X.XX ±0.25 X.XXX ±0.15 ANGLE: ±3°	DESIGN BY :	DATE :	PART NAME:	
	Vince Chen	2023/01/16	SFP+ 1X1 CAGE	
APPROVED BY1: Richard Hsieh	CHECKED BY:	DATE :	PART NO.	MSFPCA-1X1-00-018
	Hanson Huang	2023/01/16	MOLD NO.	NA
APPROVED BY2: Richard Hsieh	APPROVED BY1:	DATE :	DRAW NO.	
	Richard Hsieh	2023/01/16	SHEET NO.	2 OF 2

UNIT: mm [inch]
SCALE: 1:1 SIZE: A4