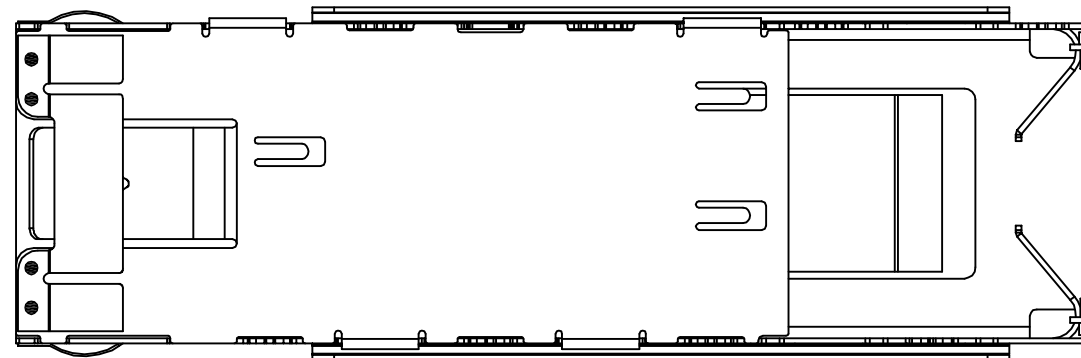
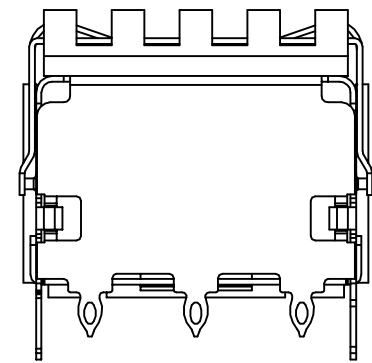
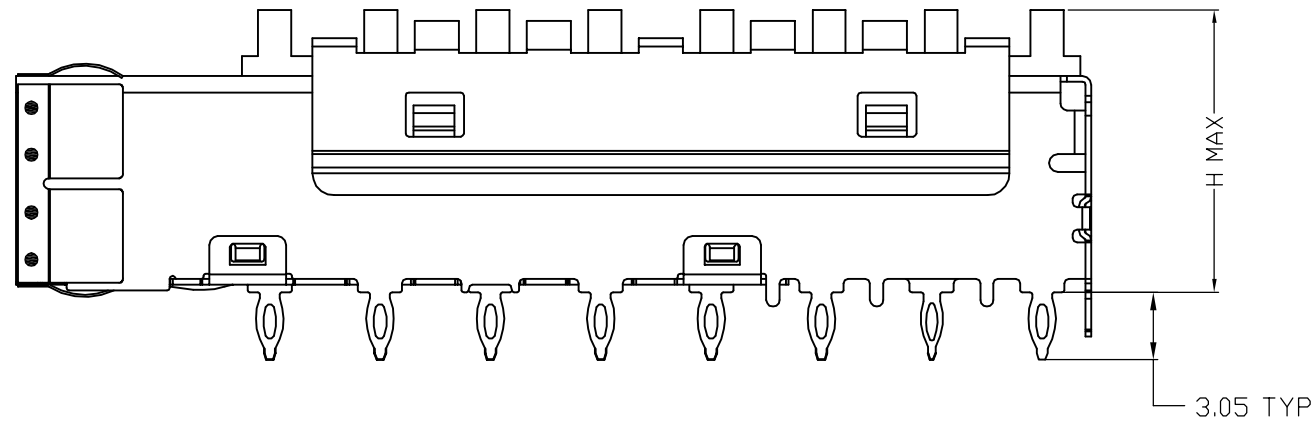
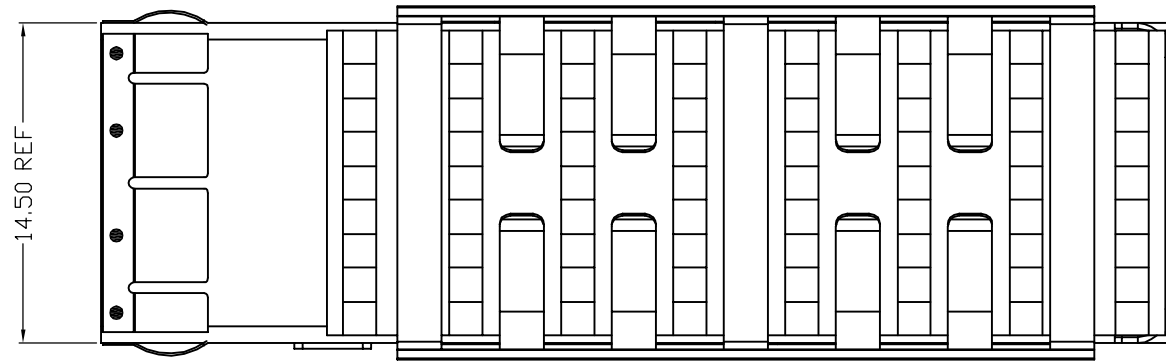


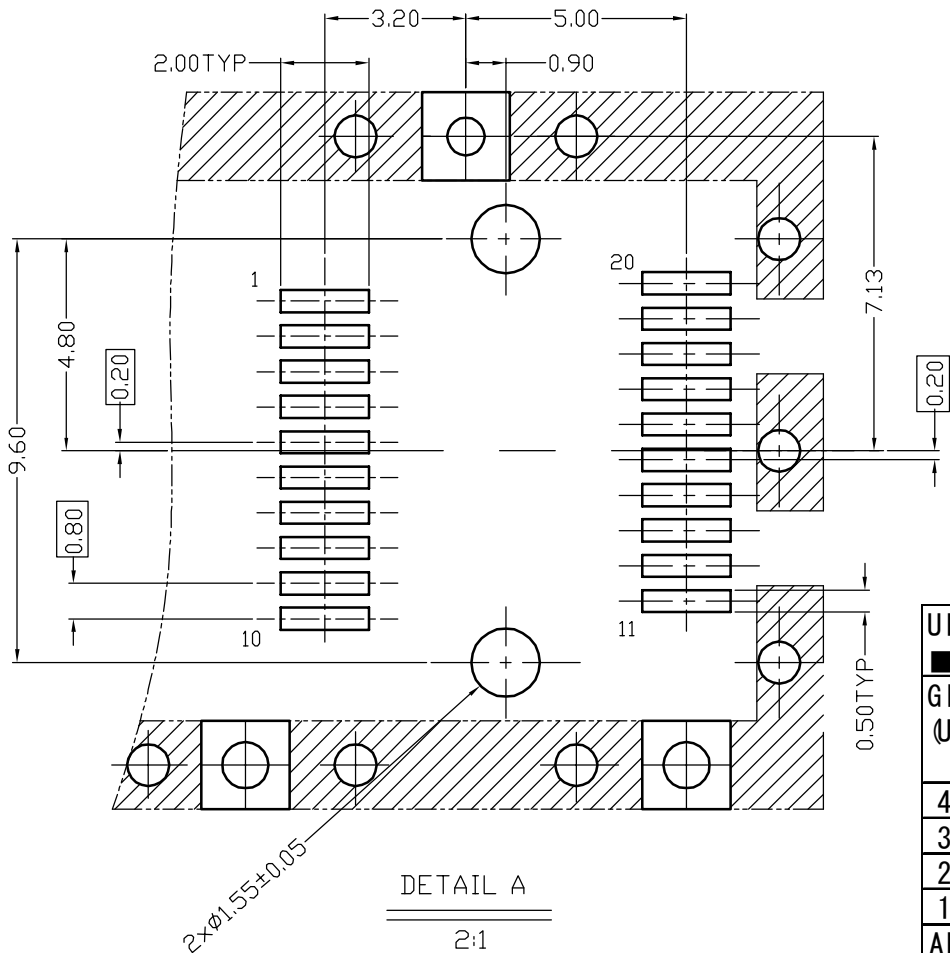
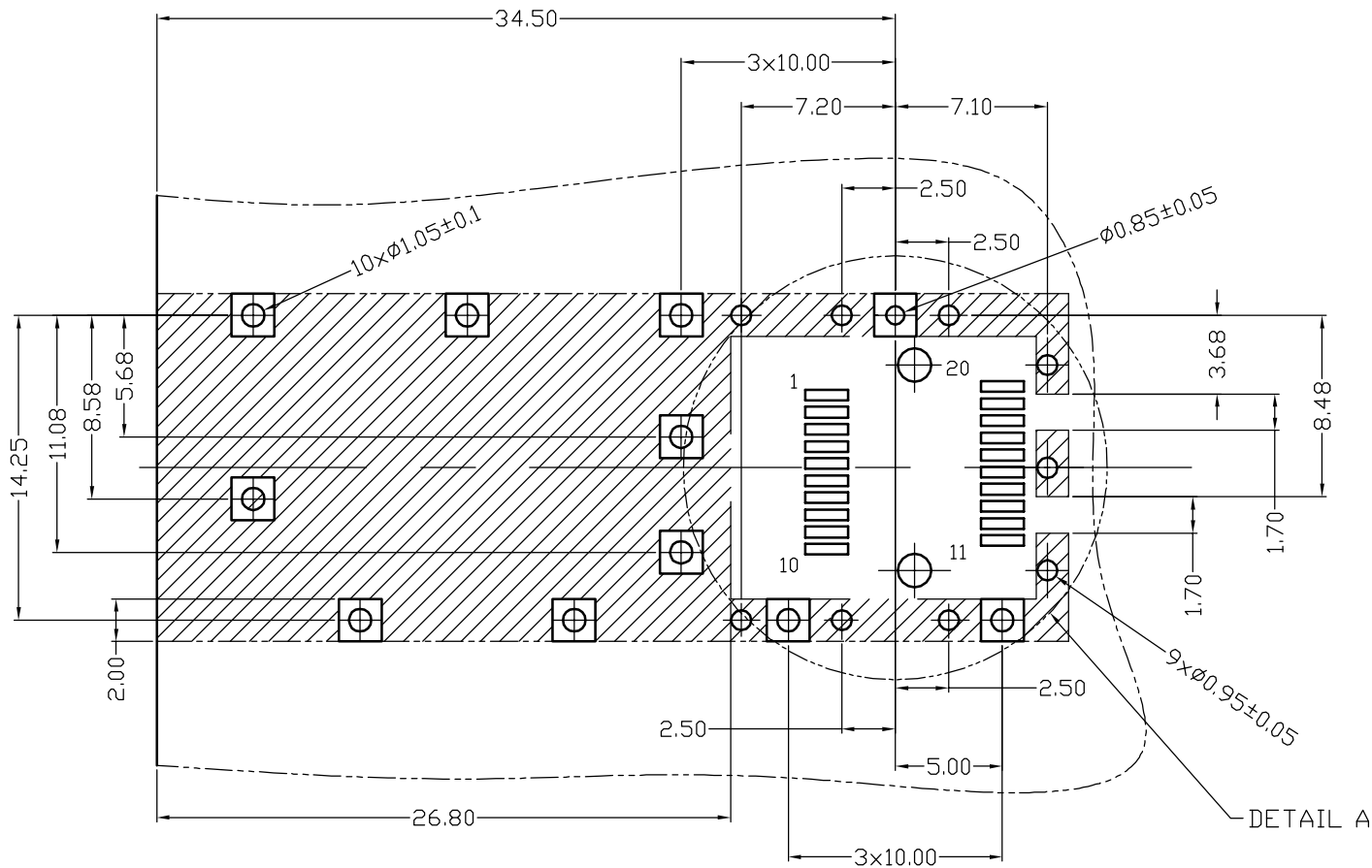
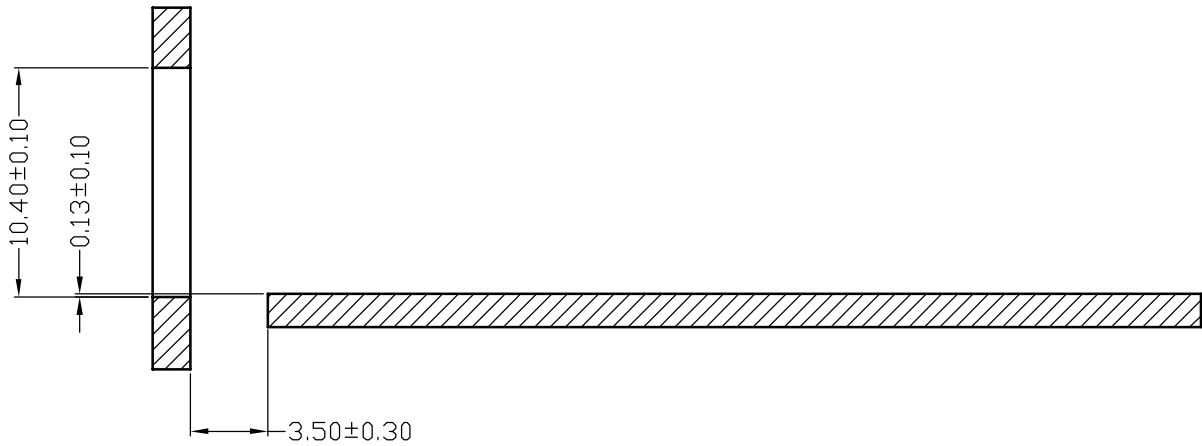
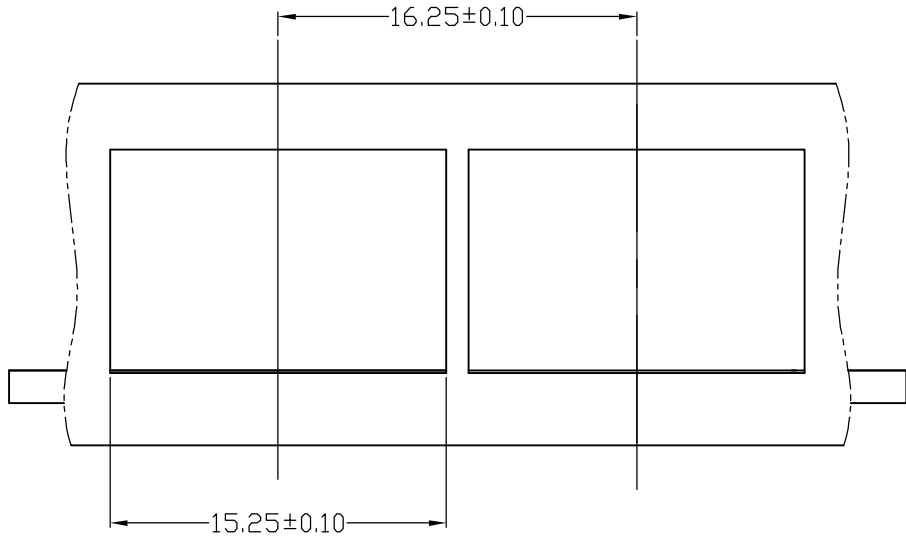
	REVISION DESCRIPTION	APP.	DRW.	DATE	CHANGE No.
--	----------------------	------	------	------	------------



UNITS		
■ mm □ NCH		
GENERAL TOLERANCES: (UNLESS SPECIFIED)		
	mm	NCH
4 PLACE	±**	±**
3 PLACE	±0.1	±**
2 PLACE	±0.2	±**
1 PLACE	±0.3	±**
ANGULAR	° ±2°	° ±1°

22.80	NETWORKING	CNU109A-003A
15.80	SAN	CNU109A-002A
13.50	PCI	CNU109A-001A
H	HEAT SHINK PROFILE	PART NO

							 YAMAICHI ELECTRONICS USA INC.		
							CLASS SFP+ Cage Assembly		
SCALE	2/1	APP.	APP.	CHK.	DRW.	DSGN.	TITLE		
DIMENTION	mm		14/03/19	14/03/19	14/03/19	14/03/19	CNU109A-00x2		
ANGLE PROJ	3rd		K. Abe	K. Abe	□ Shimizu	□ Shimizu	DRW No.	YEU-A2476	Sheet No. 1/3



UNITS		
■	mm	□ NCH
GENERAL TOLERANCES: (UNLESS SPECIFIED)		
	mm	NCH
4 PLACE	±**	±**
3 PLACE	±0.1	±**
2 PLACE	±0.2	±**
1 PLACE	±0.3	±**
ANGULAR	X° ±2°	X° ±1°

SFP PCB LAYOUT

DETAIL A
2:1

						YAMAICHI ELECTRONICS USA INC.		
						CLASS SFP+ Cage Assembly		
						TITLE CNU109A-00x2		
						DRW No. YEU-A2476		Sheet No. 2/3
								REV. A
SCALE 2/1	APP.	APP.	CHK.	DRW.	DSGN.			
DIMENTION mm		14/03/19	14/03/19	14/03/19	14/03/19			
ANGLE PROJ 3rd		K. Abe	K. Abe	Shimizu	Shimizu			

Confidential

NOTE:

1. MATERIAL:

CAGE ASSEMBLY: COPPER ALLOY,
EMI SPRINGS: COPPER ALLOY,
HEATSINK: ALUMINUM,
HEATSINK CLIP: STAINLESS STEEL.

2. FINSH:

CAGE ASSEMBLY: NICKEL PLATED
EMI SPRINGS: NICKEL PLATED

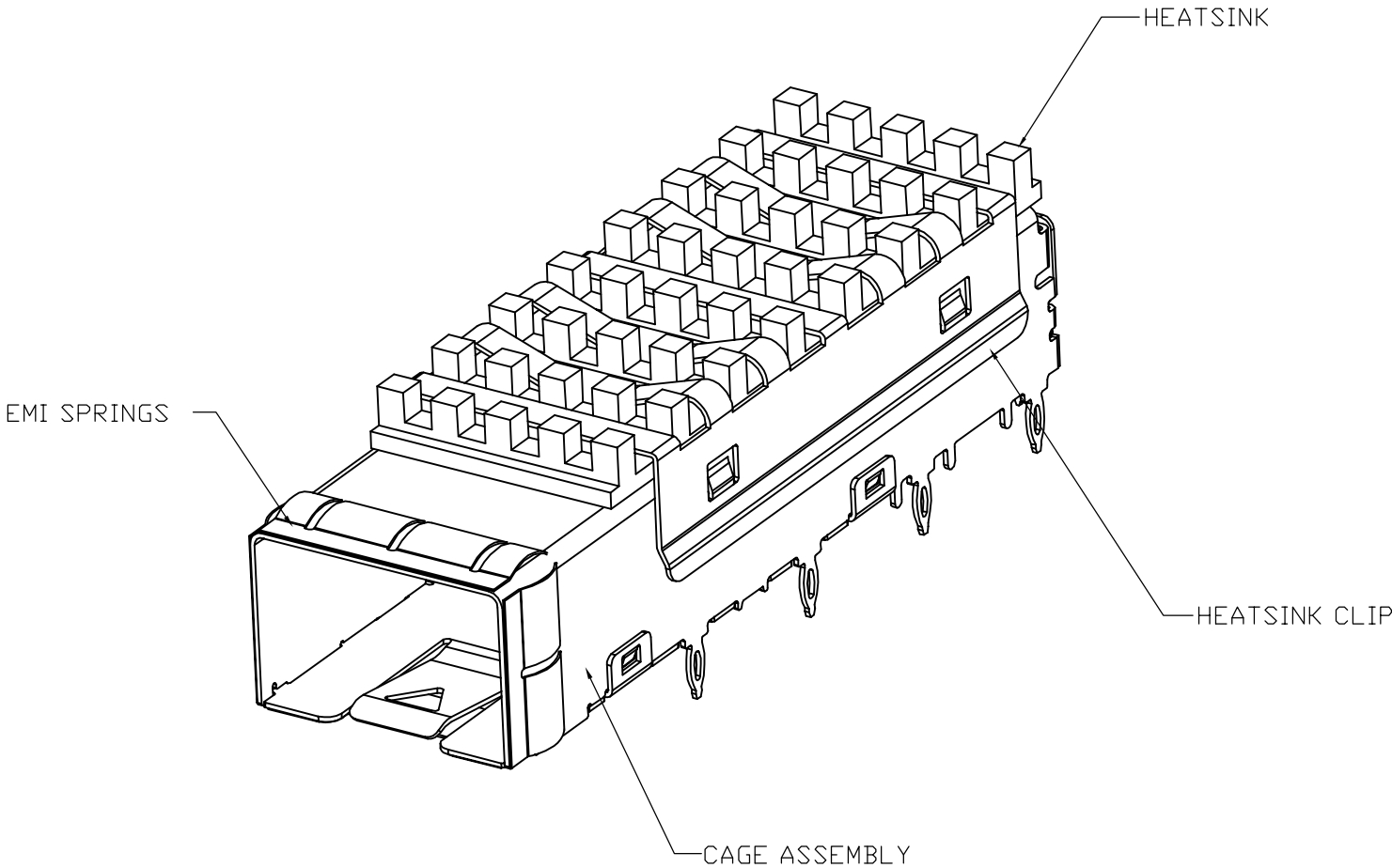
3. MATES WITH SFP MSA COMPLIANT TRANSCEIVERS.

4. MINIMUM PC BOARD THICKNESS:
SINGLE SIDED = 1.50mm

5. DIMENSION APPLIES PRIOR TO INSERTION OF SFP MODULE.

6. CAGE ASSEMBLY, HEATSINK CLIP AND HEATSINK SHIPPED
ASSEMBLED.

7. THIS PART MEETS THE RESTRICTION OF HAZARDOUS
SUBSTANCES IN ELECTRICAL AND ELECTRONIC EQUIPMENT
(ROHS) DIRECTIVE (2011/65/EU).



CNU109A-0012 AS SHOWN
SCALE 1:1

UNITS		
■ mm □ NCH		
GENERAL TOLERANCES: (UNLESS SPECIFIED)		
	mm	NCH
4 PLACE	±**	±**
3 PLACE	±0.1	±**
2 PLACE	±0.2	±**
1 PLACE	±0.3	±**
ANGULAR	X° ±2°	X° ±1°

						 YAMAICHI ELECTRONICS USA INC.		
						CLASS SFP+ Cage Assembly		
						TITLE CNU109A-00x2		
SCALE 2/1	APP.	APP.	CHK.	DRW.	DSGN.	DRW No. YEU-A2476		
DIMENTION mm		14/03/19	14/03/19	14/03/19	14/03/19	Sheet No. 3/3		
ANGLE PROJ 3rd		K. Abe	K. Abe	□ Shimizu	□ Shimizu	REV. A		

Mouser Electronics

Authorized Distributor

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