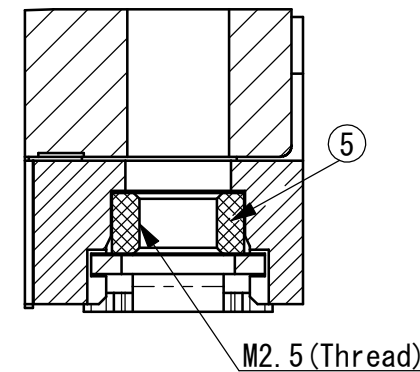


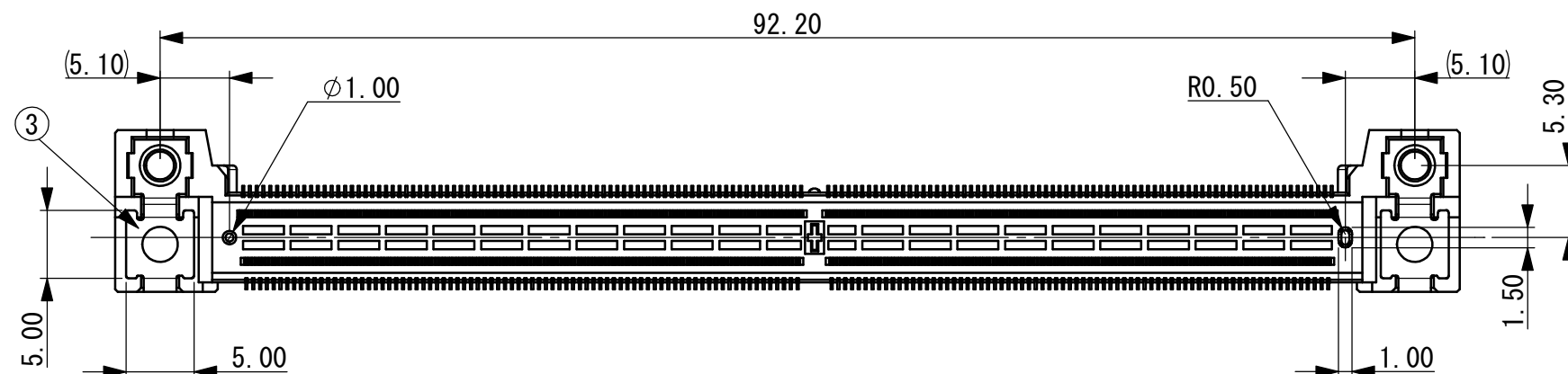
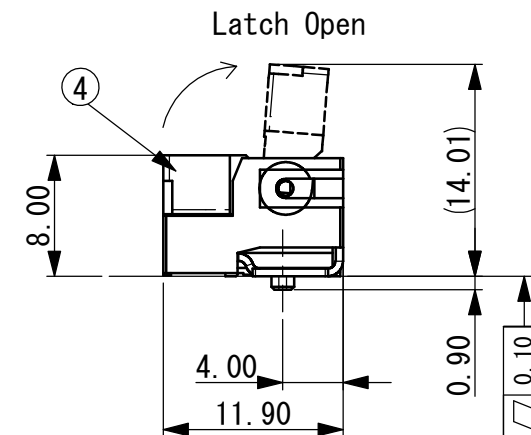
PATENT No. US9787010 B1

Definition for printing	
YAMAICHI:	Company name
2201 :	Product variety
xx :	Manufacturing line no.
YY :	Year last 2 disit of the year
WW :	Week no.
d :	Weekday (1-7: Sun-Sat)



Technical drawing of the front view of the 12U rack. The drawing shows a long, narrow profile with a central vertical slot. Dimensions are indicated by arrows and text:

- Overall width: 98.80
- Width of the central slot area: 82.52 (Module slots)
- Distance from the left edge to the center of the slot: 43.00
- Distance from the center of the slot to the right edge: 82.00 ± 0.1
- Width of the central slot: 0.93
- Distance from the center of the slot to the right edge of the main body: 2.00
- Section line A-A is indicated on the right side.
- A note symbol ϕ (Note 1) points to the central slot.



Component

5	Nut	2	Brass	Ni
4	Latch	2	Heat resistant plastic	White
3	SMT tab	2	Brass	Ni-Sn
2	Contact	314	Copper alloy	Ni-Au
1	Insulator	1	Heat resistant plastic	Black
ITEM	DESCRIPTION	QNT.	MATERIAL	CONTENT

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TOP SIDE

RECOMMENDED MODULE LAYOUT

BOTTOM SIDE

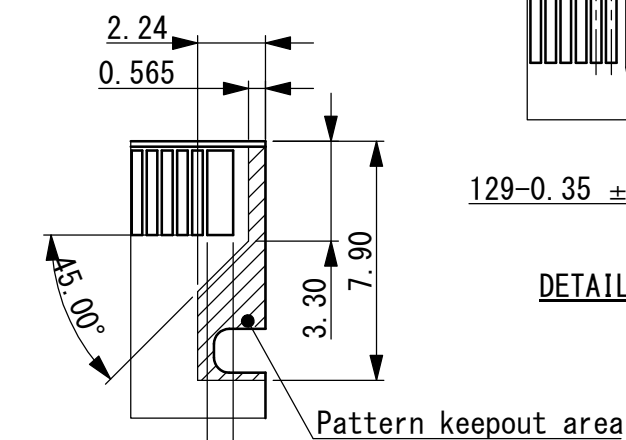
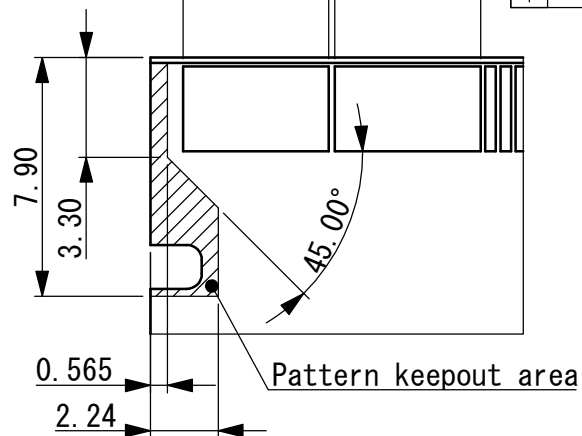
DETAIL J(S=4/1)

4.82 ±0.03	⌀ 0.15 (L) B C D
4.82 ±0.03	⌀ 0.05 (S) D PAD TO PAD
4.82 ±0.03	⌀ 0.15 (L) B C D
4.82 ±0.03	⌀ 0.05 (S) D PAD TO PAD

1.00	1.00
0.50	0.50

4.82 ±0.03	⌀ 0.15 (L) B C F
2.35 ±0.03	⌀ 0.05 (S) F PAD TO PAD
1.85 ±0.03	⌀ 0.15 (L) B C F
	⌀ 0.05 (S) F PAD TO PAD
	⌀ 0.15 (L) B C F
	⌀ 0.05 (S) F PAD TO PAD

1.25	1.25
0.50	0.50



129-0.35 ±0.03	⌀ 0.15 (L) B C F
	⌀ 0.05 (S) F PAD TO PAD

4.82 ±0.03	⌀ 0.15 (L) B C F
	⌀ 0.05 (S) F PAD TO PAD
	⌀ 0.15 (L) B C F
	⌀ 0.05 (S) F PAD TO PAD

134-0.35 ±0.03	⌀ 0.15 (L) B C D
	⌀ 0.05 (S) D PAD TO PAD

0.85 ±0.03	⌀ 0.15 (L) B C D
	⌀ 0.05 (S) D PAD TO PAD

DETAIL D(S=4/1)

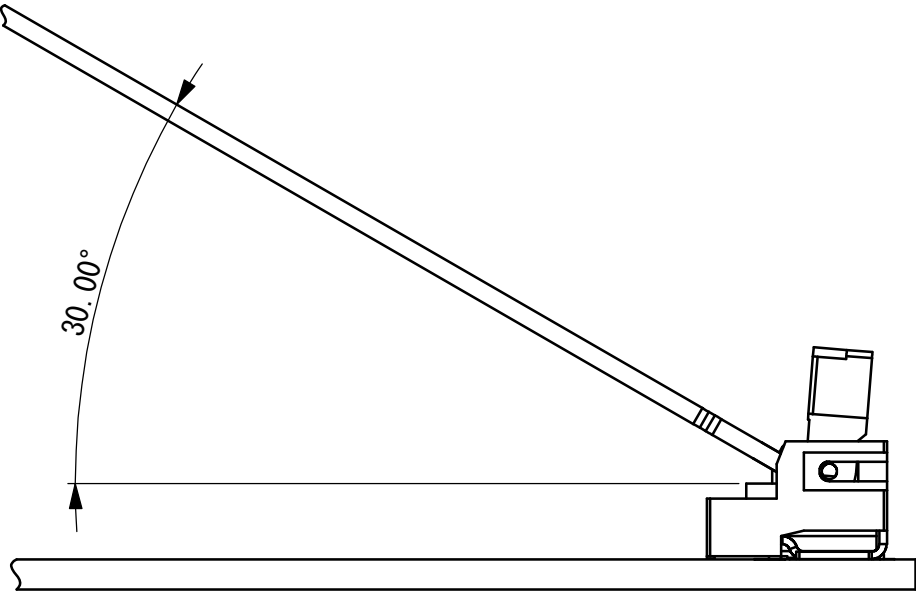
DETAIL F(S=4/1)

DETAIL H(S=4/1)

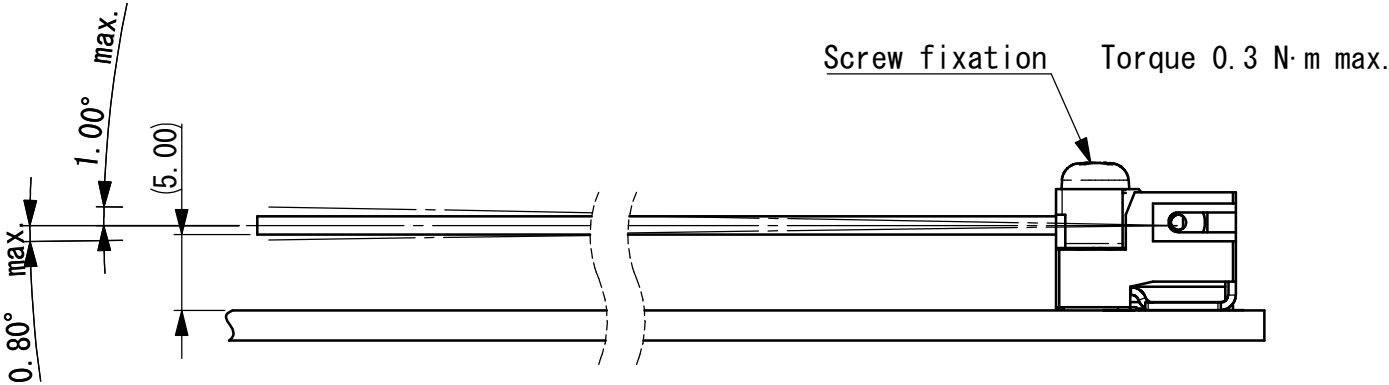
Tolerances ±0.30 unless otherwise specified. () Reference value						YAMAICHI ELECTRONICS USA INC.	
SCALE	2/1	APP.	APP.	CHK.	DRW.	DSGN.	CLASS
DIMENTION	mm		16/04/28	16/04/28	16/04/28	16/02/18	Part No.
ANGLE PROJ	3rd		T. Nishimura	O. Shimizu	H. Takahira	H. Takahira	YEU-A3049
						Sheet No.	REV.
						3 / 4	E

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Recommended mating angle of module



Module inserted position

							 YAMAICHI ELECTRONICS USA INC.	
Tolerances ± 0.30 unless otherwise specified. () Reference value							CLASS	
SCALE	2/1	APP.	APP.	CHK.	DRW.	DSGN.	Part No.	
DIMENTION	mm		'16/04/28	'16/04/28	'16/04/28	'16/02/18	CNU113-314-2201-VE	
ANGLE PROJ	3rd		T. Nishimura	O. Shimizu	H. Takahira	H. Takahira	DRW No.	
						YEU-A3049		
						Sheet No.	REV.	
						4 / 4	E	
6				7			8	
							A3-001	