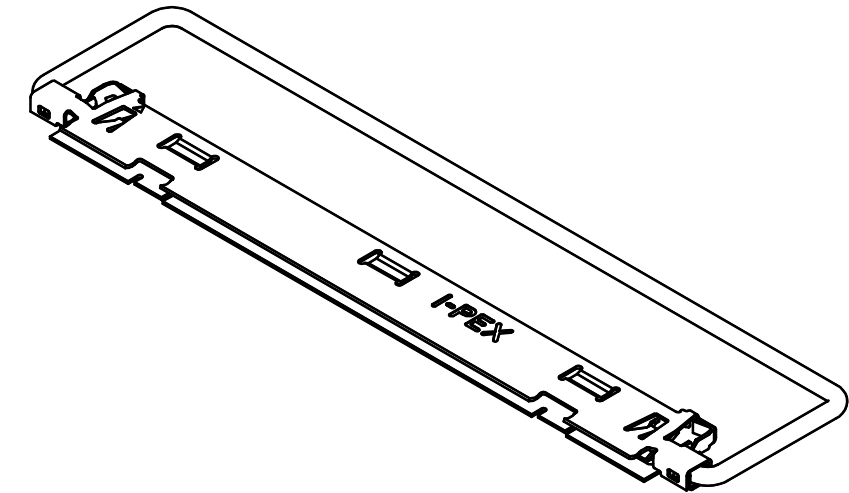
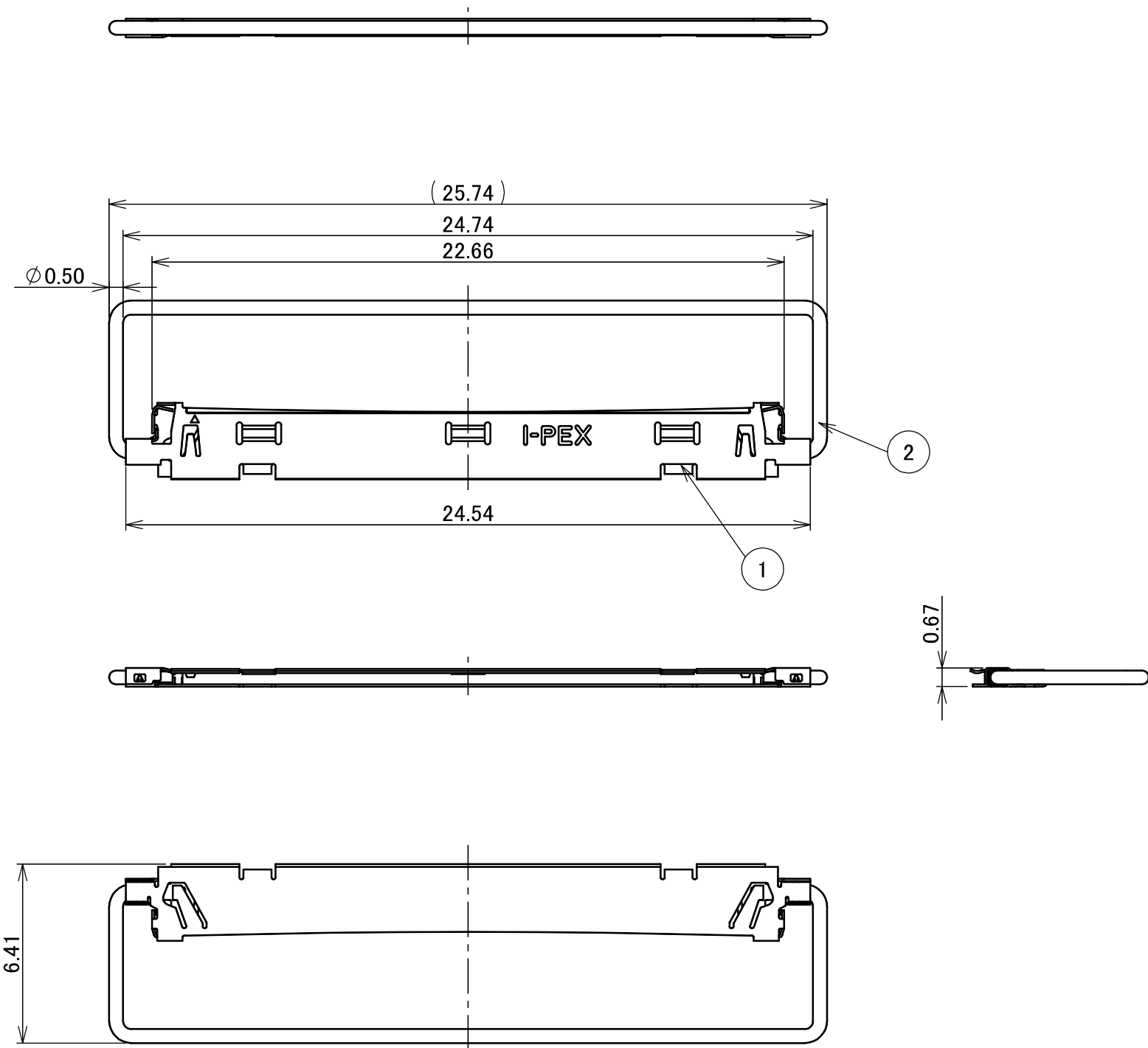
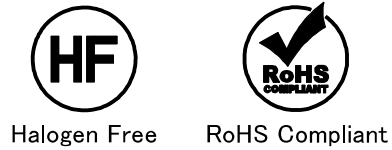
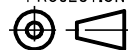


Recommended P/N21088-050T-01

P/N	Pos.
21088-050T-01	50

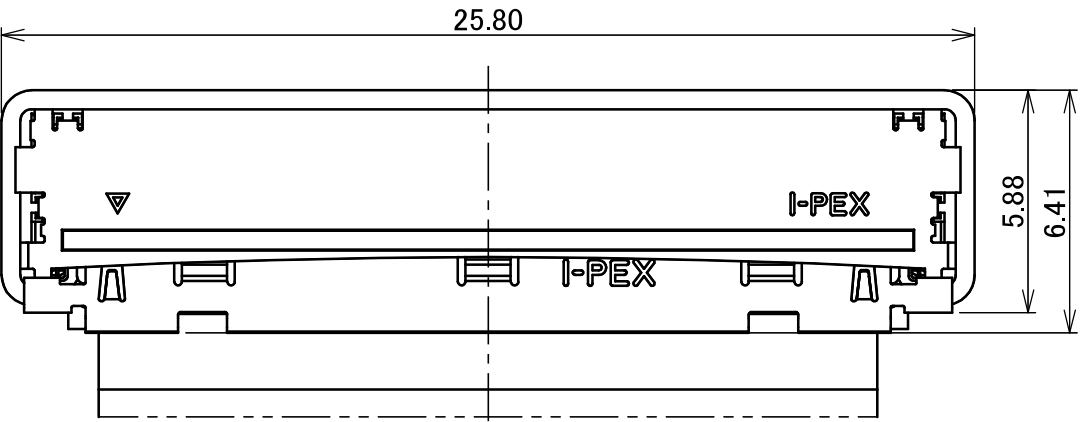
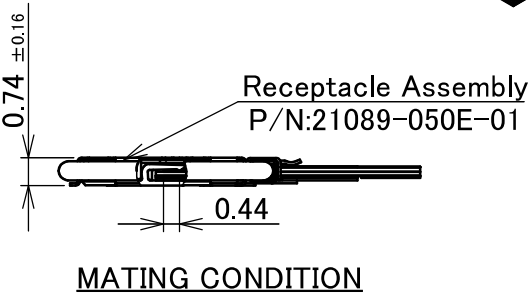
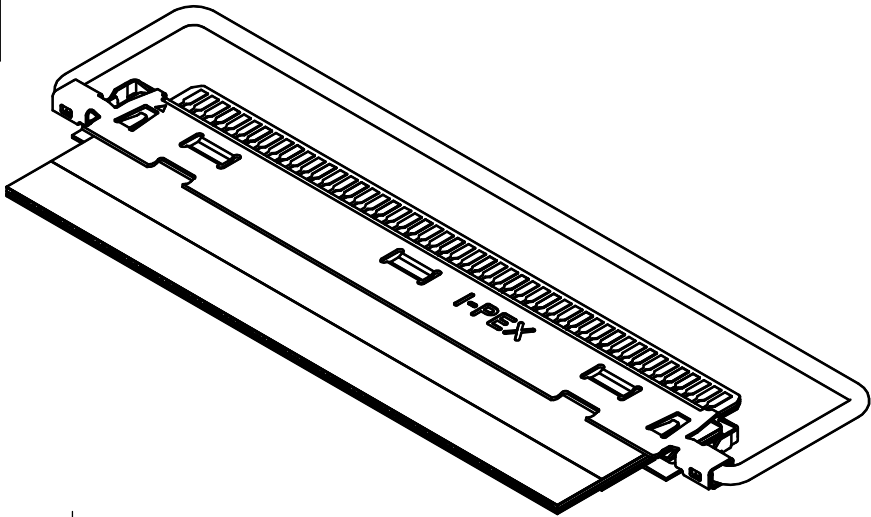
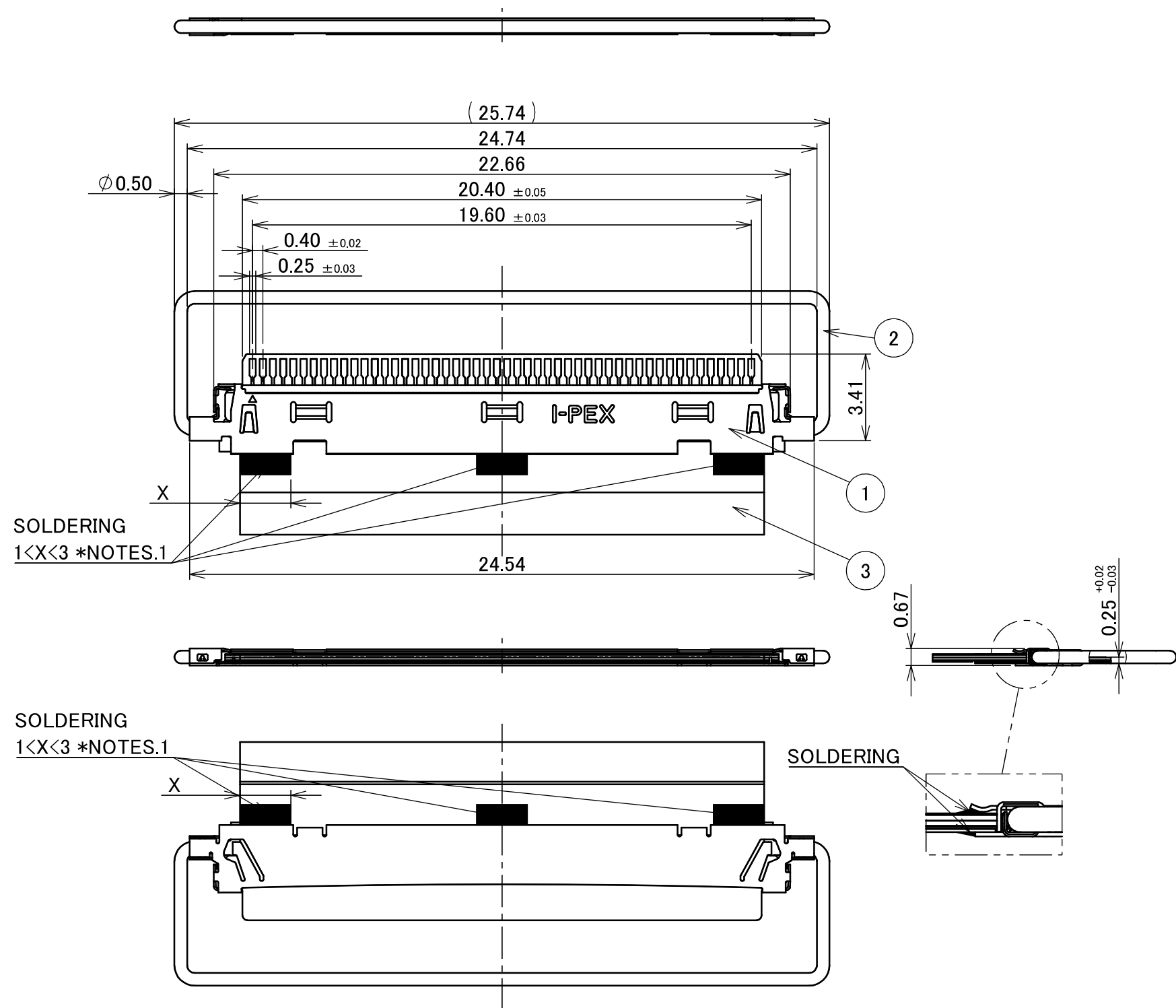


2	LOCK BAR	SUS	-
1	SHELL	PHOSPHOR BRONZE	PARTIAL Au 0.003 μ m MIN. OVER Ni 1.00 μ m MIN.
NO.	DESCRIPTION	MATERIAL	FINISH , REMARKS

					ANGLE	±2°	6 OVER 30 MAX.	±0.3		SERIES No. R1	CUSTOMER COPY			
					6 MAX.	±0.2	30 OVER 120 MAX.	±0.5						
					GENERAL TOLERANCE.				TITLE CABLINE® –CAL IIF SHELL ASSEMBLY	SCALE	I-PEX			
					DWG.	DATE				5:1				
					R.Hatano 2025/05/09					UNIT				
					CHK. T.Tanigawa					mm				
0	Z250735	R.H	2025/05/09	–	APP.	H.Ikari				DWG. No.	21088	SIZE A3	SHEET 1/5	REV. 0
REVISION RECORD														

P/N	Pos.
21088-050T-01	50

FPC ASSEMBLY STATE



3	FPC	-	-
2	LOCK BAR	SUS	-
1	SHELL	PHOSPHOR BRONZE	PARTIAL Au 0.003 μ m MIN. OVER Ni 1.00 μ m MIN.
NO.	DESCRIPTION	MATERIAL	FINISH , REMARKS

ANGLE	±2°	6 OVER 30 MAX.	±0.3	PROJECTION	SERIES No.	CUSTOMER COPY		
6 MAX.	±0.2	30 OVER 120 MAX.	±0.5	⊕	R1			
GENERAL TOLERANCE.				TITLE		SCALE	I-PEX	
DWG. DATE				CABLINE®-CAL IIF SHELL ASSEMBLY		5:1		
CHK.						UNIT		
APP.				DWG. No.		mm		
				21088		SIZE	SHEET	REV.
						A3	2/5	0

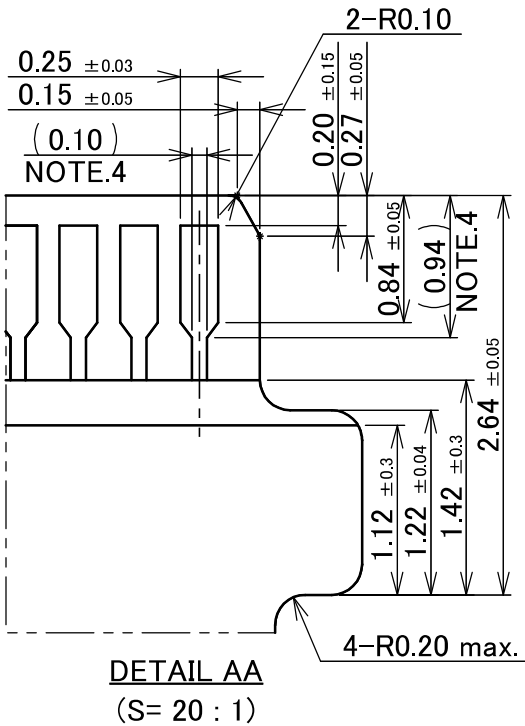
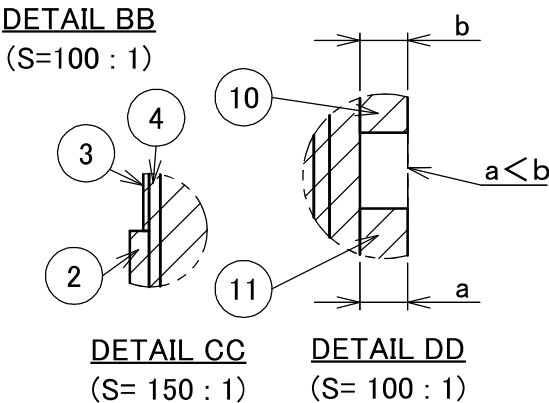
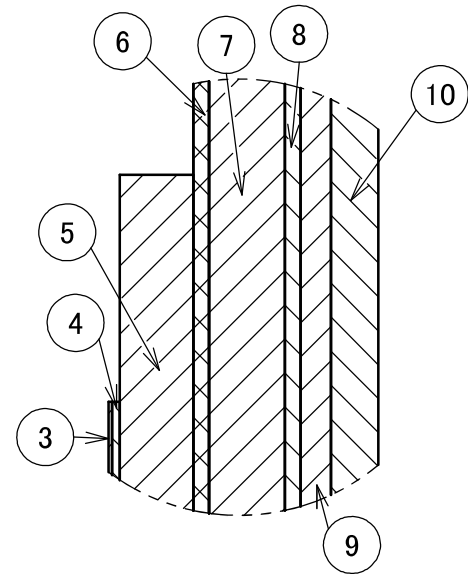
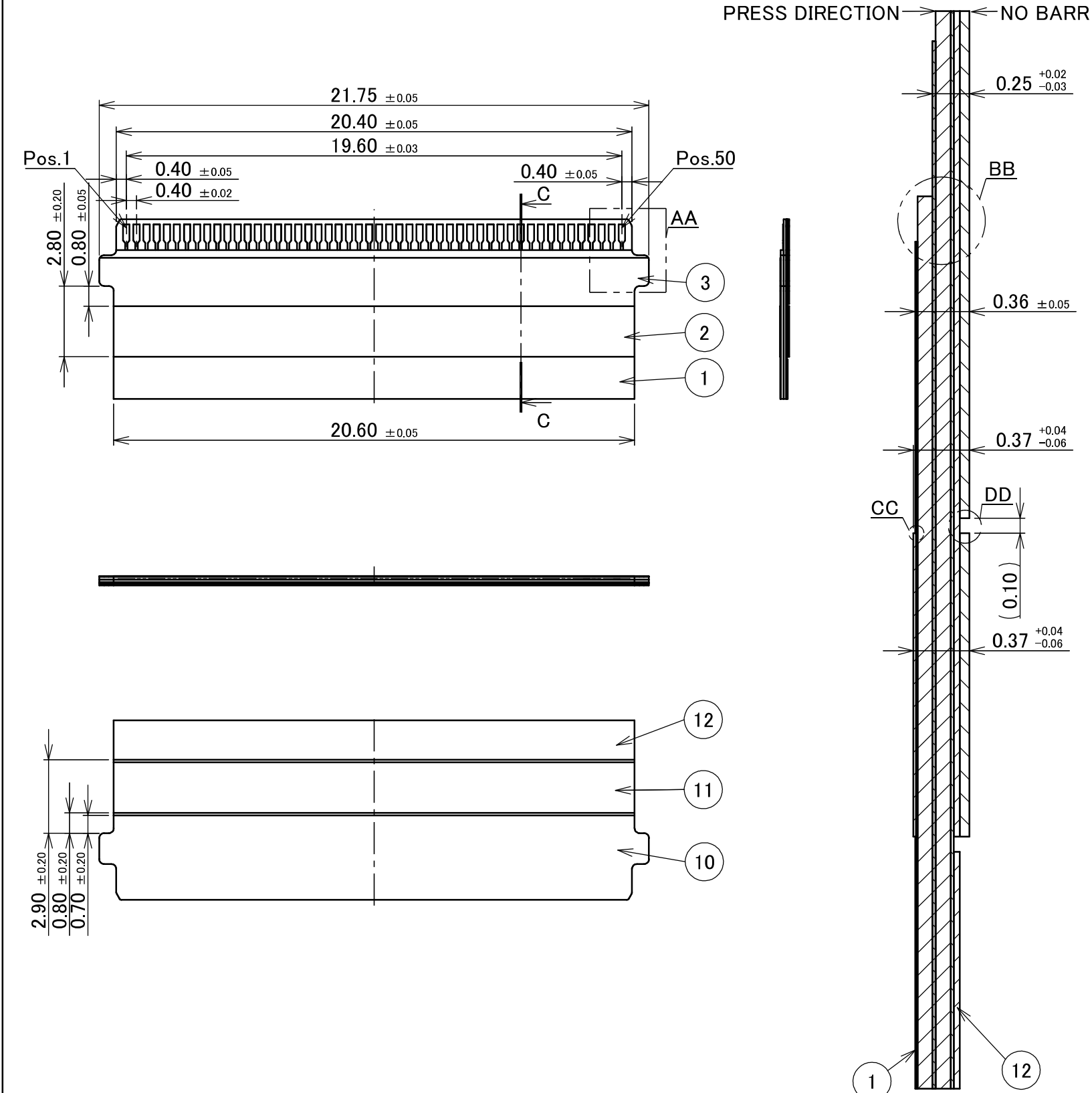
NOTES.

1. SOLDERING AREA X IS RECOMMENDED DIMENSION.
IT DOES NOT MATER IF IT MIGHT BE EXCEED THE RECOMMENDED DIMENSION.

ITEMS	SPECIFICATION
RATING VOLTAGE	100V AC (PER CONTACT PIN)
RATING AMPERAGE (FOR CONTACT)	0.26A AC/DC (per contact) ※ TESTING BY A REAL MACHINE IS RECOMMENDED BECAUSE TEMPERATURE RISE MAY AFFECTED BY ACTUAL SITUATION
OPERATING TEMPERATURE	233~358K(-40℃~+85℃)
OPERATING HUMIDITY	85% MAX.(NON-CONDENSING)
CONTACT RESISTANCE	INITIAL : 100mohm MAX. / AFTER TEST : ⚡40mohm MAX.
GROUND SHELL RESISTANCE	INITIAL : 100mohm MAX. / AFTER TEST : ⚡40mohm MAX.
INSULATION RESISTANCE	INITIAL : 1000Mohm MIN. / AFTER TEST : 500Mohm MIN.
DIELECTRIC WITHSTANDING VOLTAGE	AC250V 1min
DURABILITY	30 CYCLES
MATING FORCE (INITIAL / AFTER TEST)	50P : 15.0N MAX.
UNMATING FORCE (INITIAL / AFTER TEST)	50P : 1.00N MIN.
COPLANARITY	0.10 MAX.
PRODUCT SPECIFICATION	PRS-2917
TEST REPORT	TR-24059
PACKING STANDARD	PST-24040
INSTRUCTION MANUAL	HIM-24027
APPEARANCE CRITERIA No.	QLS-A***

ANGLE	±2°	6 OVER 30 MAX.	±0.3	PROJECTION 	SERIES No. R1	CUSTOMER COPY		
6 MAX.	±0.2	30 OVER 120 MAX.	±0.5					
GENERAL TOLERANCE.				TITLE CABL [®] INE [®] –CAL IIF SHELL ASSEMBLY		SCALE	I-PEX	
DWG.	DATE					5:1		
CHK.						UNIT		
APP.						mm		
				DWG. No. 21088		SIZE	SHEET	REV.
						A3	3/5	0

P/N	Pos.
21088-050T-01	50



1	INSULATOR	—	—
2	CONDUCTOR (GND)	Cu	Ni , Au
3	INSULATOR	—	—
4	CONDUCTOR (GND)	Cu	—
5	INSULATOR	—	—
6	CONDUCTOR (SIGNAL)	Cu	Ni , Au
7	INSULATOR	—	—
8	CONDUCTOR (GND)	Cu	—
9	CONDUCTIVE ADHESIVE	—	—
10	REINFORCING PLATE	PI	—
11	REINFORCING PLATE & CONDUCTOR(GND)	SUS	Ni
12	INSULATOR	—	—
NO.	DESCRIPTION	MATERIAL	FINISH , REMARKS

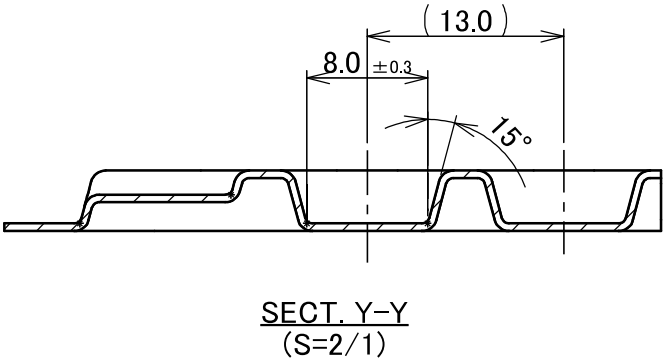
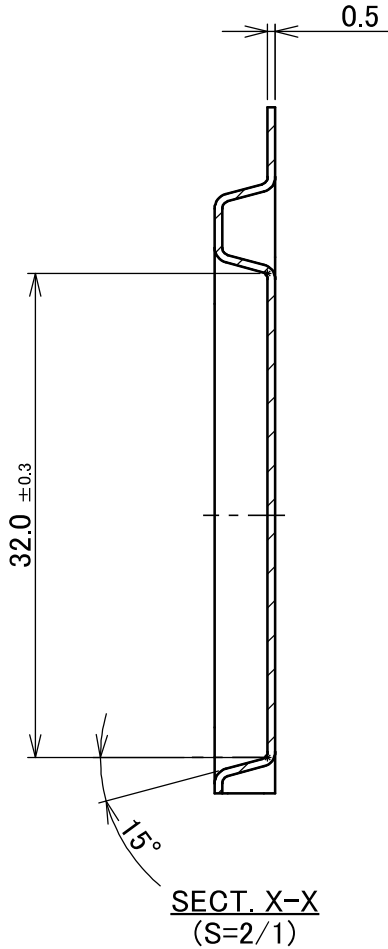
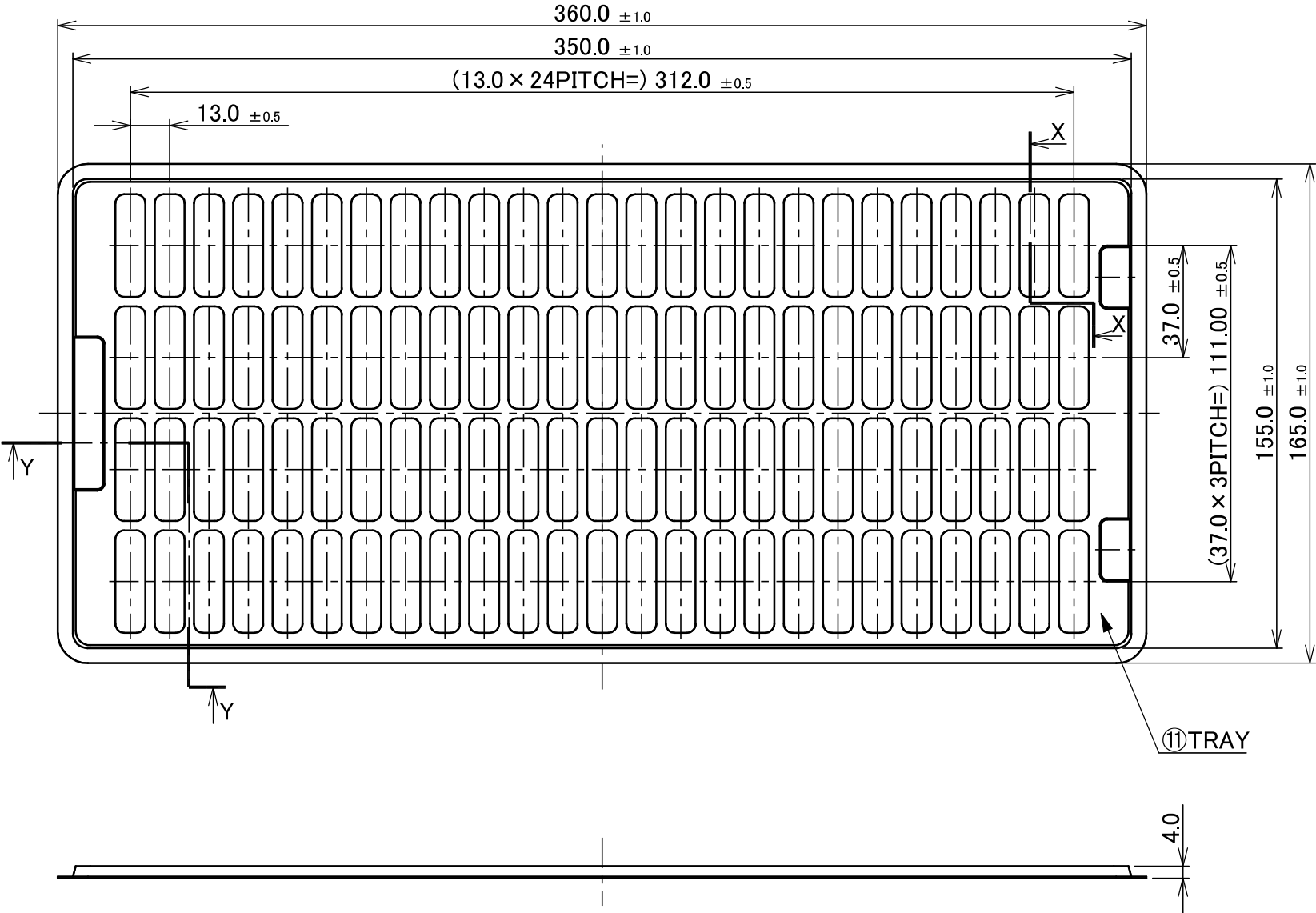
NOTES.

- No.2,4 :CONDUCTYOR(GND) ARE CARRYING OUT THE ELECTRICAL CONNECTION.
- No.6 : SIGNAL Pos. AND No.2,4,8,11 : CONDUCTOR(GND) ARE NOT CONTACTING.
- ADHESIVE SHOULD USE THERMOSETTING.
- NUMBERS WITHIN PARENTHESES ARE ARBITRARY DIMENSIONS.
CHANGE DIMENSIONS IN ACCORDANCE WITH CHARACTERISTIC IMPEDANCE VALUE.

SECT. C-C
(S= 30 : 1)

ANGLE	±2°	6 OVER 30 MAX.	±0.3	PROJECTION	SERIES No.	CUSTOMER COPY		
6 MAX.	±0.2	30 OVER 120 MAX.	±0.5		R1			
GENERAL TOLERANCE.				TITLE CABLIN [®] -CAL IIF SHELL ASSEMBLY		SCALE		
DWG.	DATE					5:1		
CHK.						UNIT		
APP.						mm		
				DWG. No.	SIZE	SHEET	REV.	
				21088	A3	4/5	0	

PART NO.	QTY. IN DITCH (PIECES / DITCH)	QTY. IN TRAY (PIECES / TRAY)	QTY. PER SHIPPING CARTON (TRAYS / S CARTON)	QTY. PER PACKING CARTON (S CARTON / P CARTON)
21088-050T-01	1	100	20 / S CARTON =2000	4 / P CARTON = 8000



11	TRAY	PP	ANTI-STATIC TYPE
NO.	DISCRIPTION	MATERIAL	FINISH , REMARKS
ANGLE	±2°	6 OVER 30 MAX.	±0.3
6 MAX.	±0.2	30 OVER 120 MAX.	±0.5
GENERAL TOLERANCE.		PROJECTION	SERIES No.
DWG.	DATE	⊕	R1
CHK.		TITLE	
APP.		CABLINE®-CAL IIF SHELL ASSEMBLY	
		DWG. No.	21088
		SCALE	1:2
		UNIT	mm
		SIZE	A3
		SHEET	5/5
		REV.	0