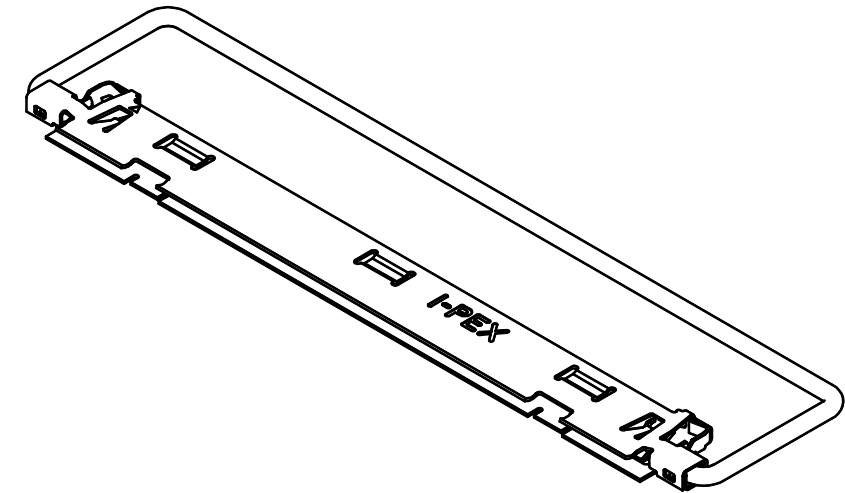
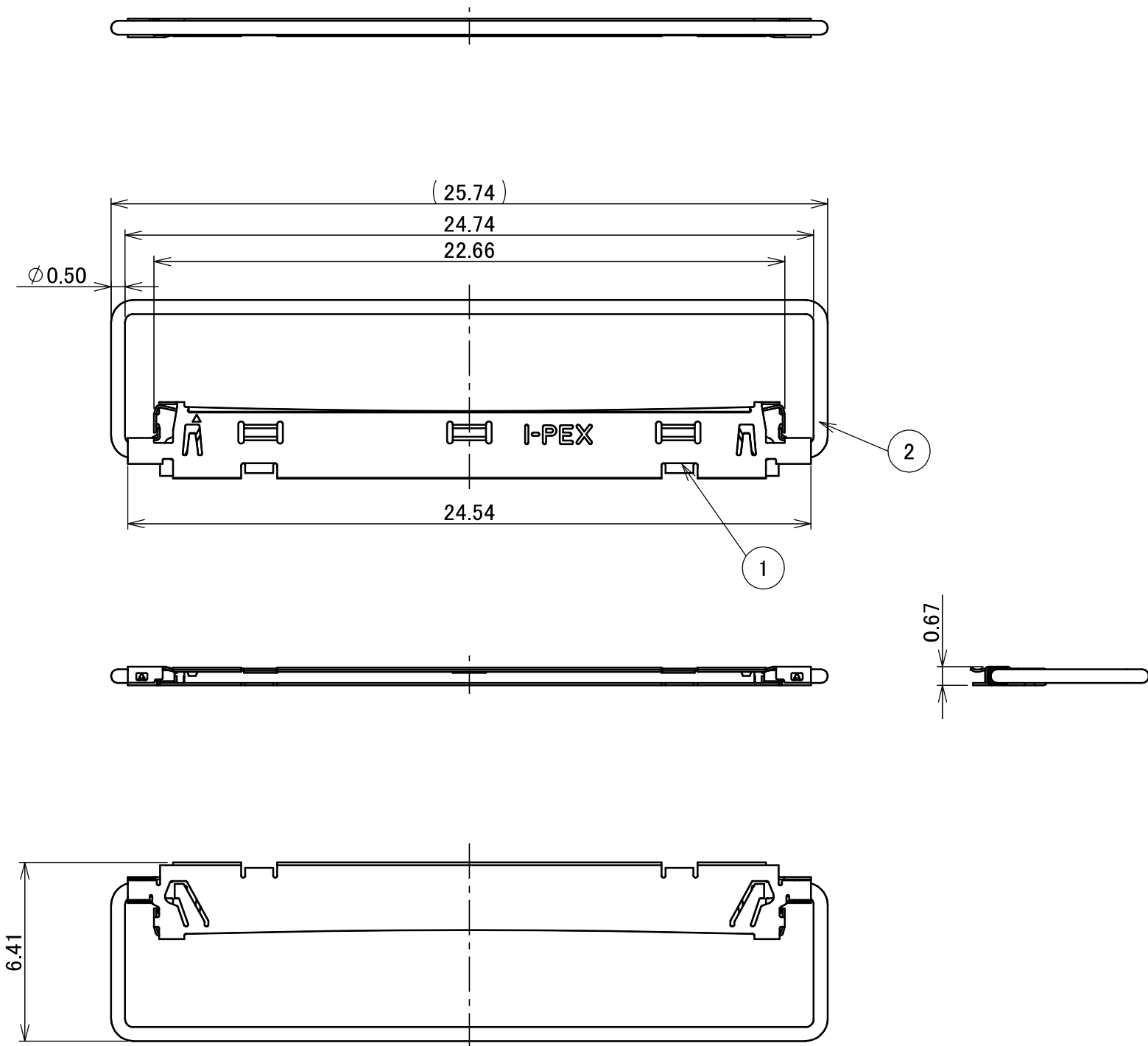
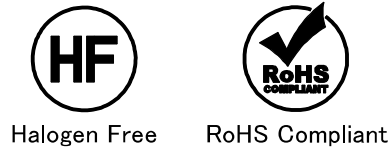
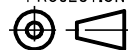


Recommended P/N21088-050T-01

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

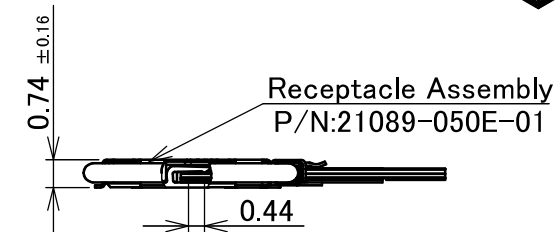
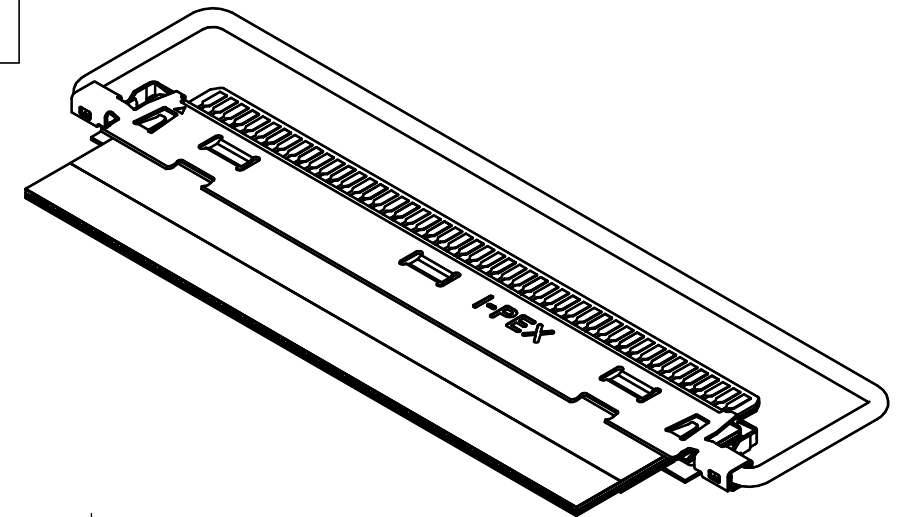
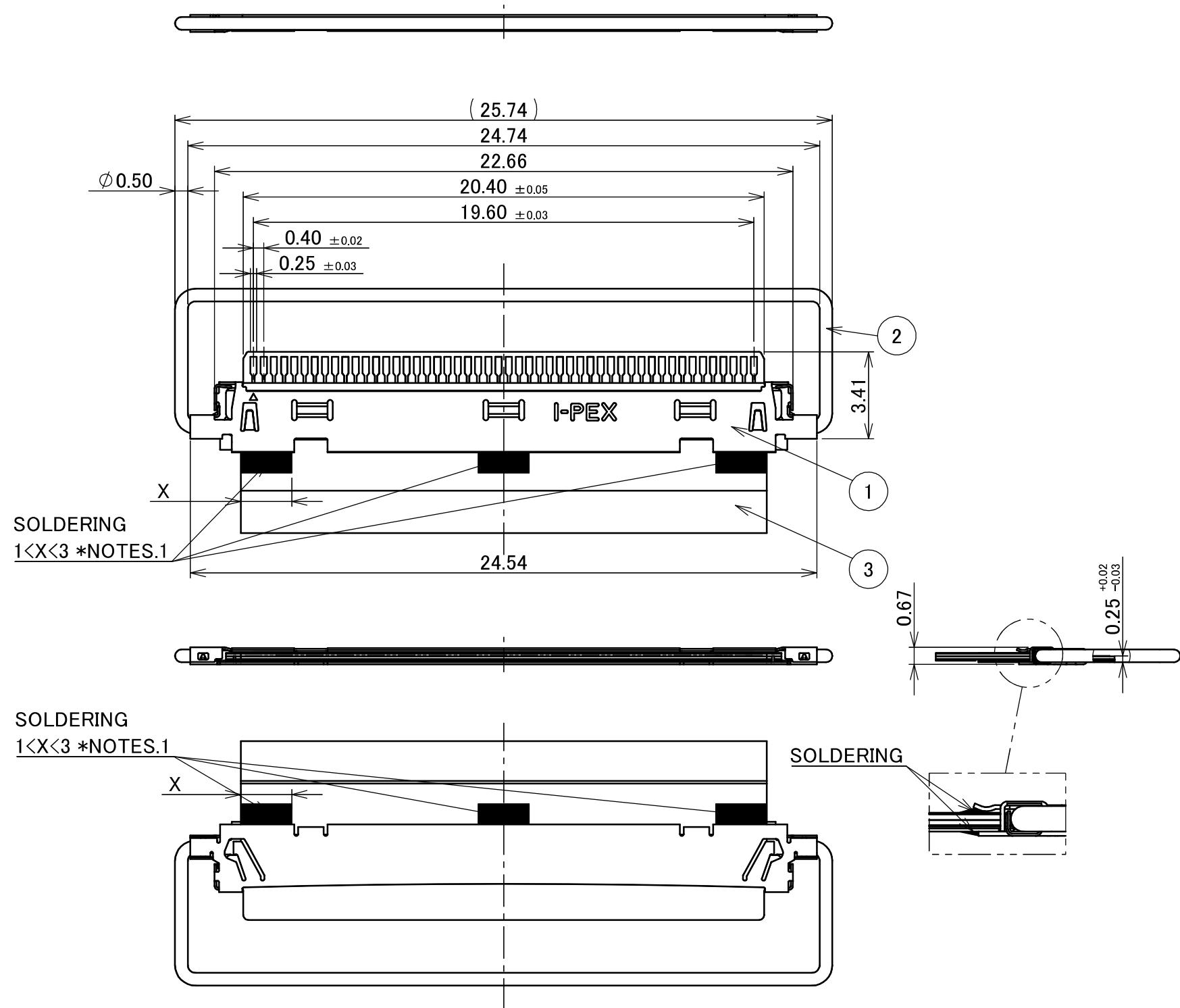


2	LOCK BAR	SUS	-
1	SHELL	PHOSPHOR BRONZE	PARTIAL Au 0.003 μ m MIN. OVER Ni 1.00 μ m MIN.
NO.	DESCRIPTION	MATERIAL	FINISH , REMARKS

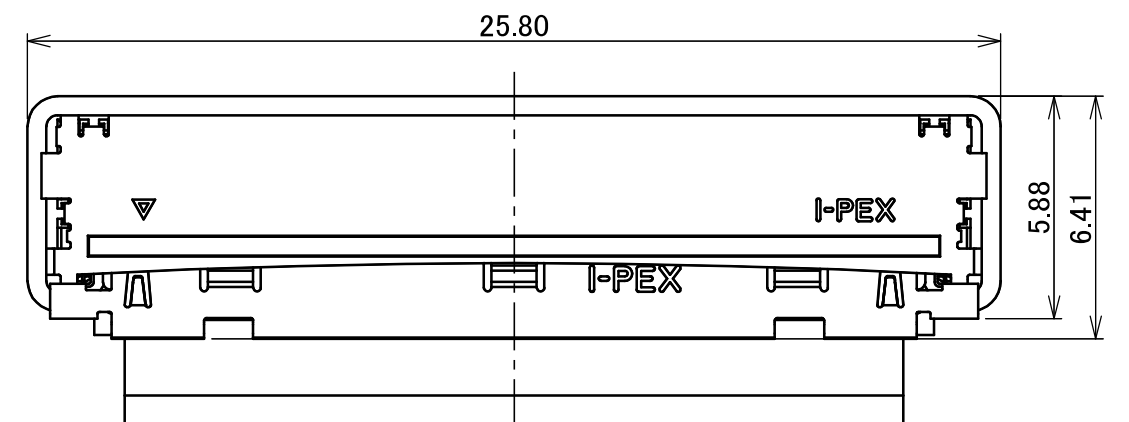
					ANGLE	±2°	6 OVER 30 MAX.	±0.3		SERIES No.	R1	CUSTOMER COPY		
					6 MAX.	±0.2	30 OVER 120 MAX.	±0.5						
					GENERAL TOLERANCE.				TITLE CABLINE® –CAL IIF SHELL ASSEMBLY			SCALE	I-PEX	
				DWG.	DATE			5:1						
1	ZC00852	R.H	2026/07/27	T.M	R.Hatano2025/05/09									
					CHK.							UNIT		
0	Z250735	R.H	2025/05/09	–	T.Tanigawa			mm						
REV.	ECN	BY	DATE	APP.	APP.				DWG. No.			SIZE	SHEET	REV.
REVISION RECORD					H.Ikari				21088			A3	1/5	1

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

FPC ASSEMBLY STATE



MATING CONDITION



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

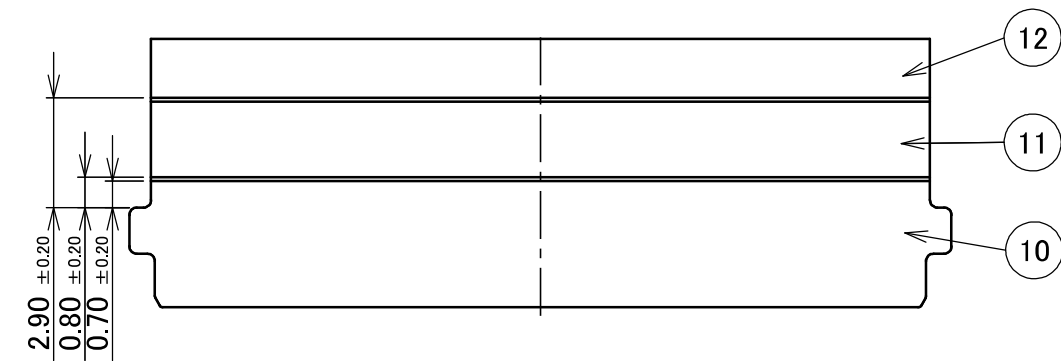
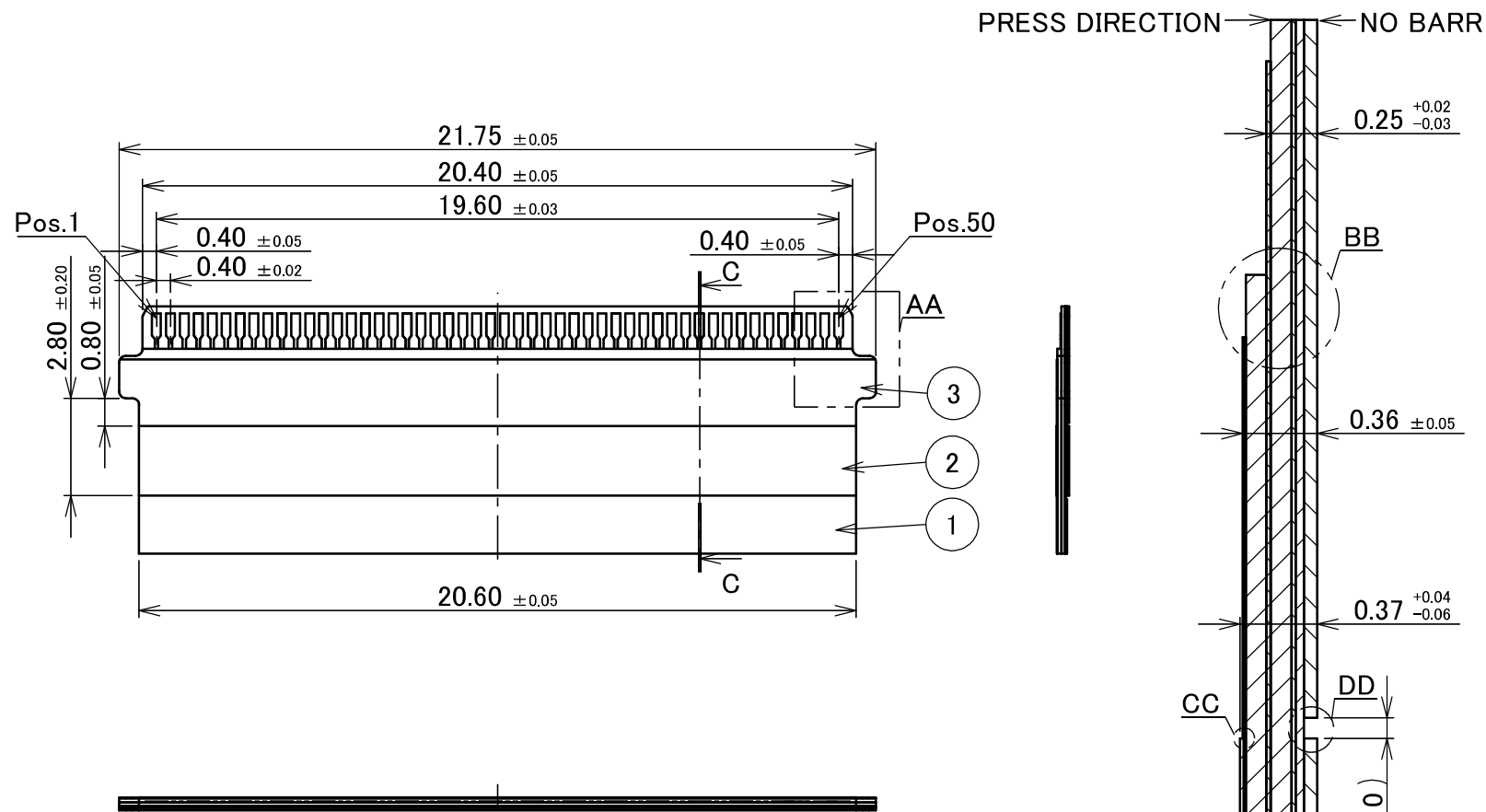
ANGLE	$\pm 2^\circ$	6 OVER 30 MAX.	± 0.3	PROJECTION	SERIES No.	CUSTOMER COPY		
6 MAX.	± 0.2	30 OVER 120 MAX.	± 0.5		R1			
GENERAL TOLERANCE.				TITLE		SCALE	I-PEX	
DWG. DATE				CABLINE®-CAL IIF SHELL ASSEMBLY		5:1		
CHK.						UNIT		
APP.				DWG. No.		mm		
				21088		SIZE	SHEET	REV.
						A3	2/5	1

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

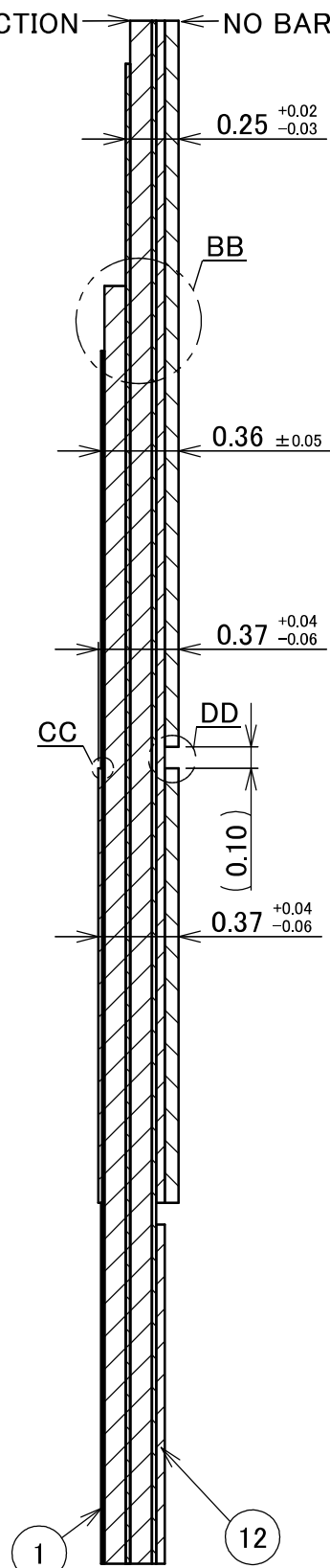
ITEMS	SPECIFICATION
RATING VOLTAGE	100V AC (PER CONTACT PIN)
RATING AMPERAGE (FOR CONTACT)	0.26A AC/DC (per contact) ※ TESTING BY A REAL MACHINE IS RECOMMENDED BECAUSE TEMPERATURE RISE MAY AFFECTED BY ACTUAL SITUATION
OPERATING TEMPERATURE	233~358K(-40℃~+85℃)
OPERATING HUMIDITY	85% MAX.(NON-CONDENSING)
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-24039
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 CABLIN [®] -CAL IIF SHELL ASSEMBLY		SCALE	I-PEX	
DWG.	DATE					5:1		
CHK.						UNIT		
APP.						mm		
				DWG. No. 21088		SIZE A3	SHEET 3/5	REV. 1

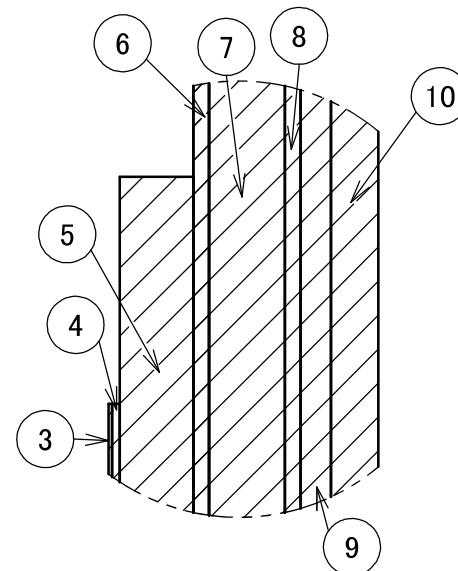
P/N	Pos.
21088-050T-01	50



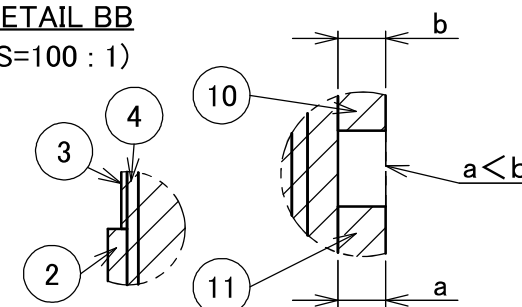
- NOTES.
- No.2,4 :CONDUCTYOR(GND) ARE CARRYING OUT THE ELECTRICAL CONNECTION.
 - No.6 : SIGNAL Pos. AND No.2,4,8,11 : CONDUCTOR(GND) ARE NOT CONTACTING.
 - ADHESIVE SHOULD USE THERMOSETTING.
 - NUMBERS WITHIN PARENTHESES ARE ARBITRARY DIMENSIONS.
CHANGE DIMENSIONS IN ACCORDANCE WITH CHARACTERISTIC IMPEDANCE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



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

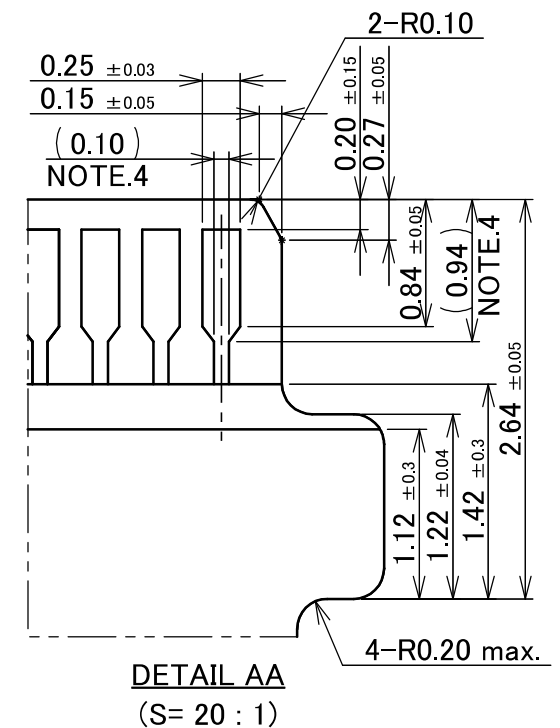


DETAIL BB
(S=100 : 1)



DETAIL CC
(S= 150 : 1)

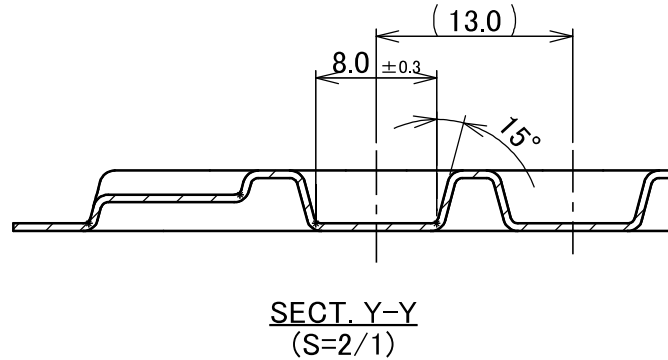
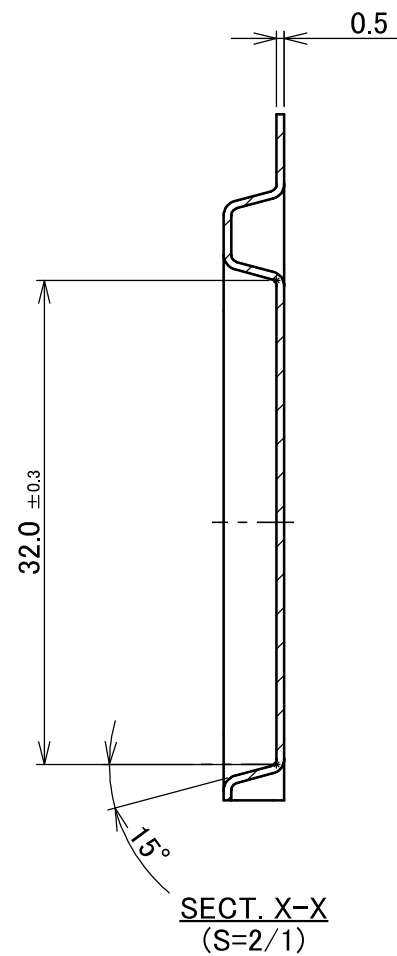
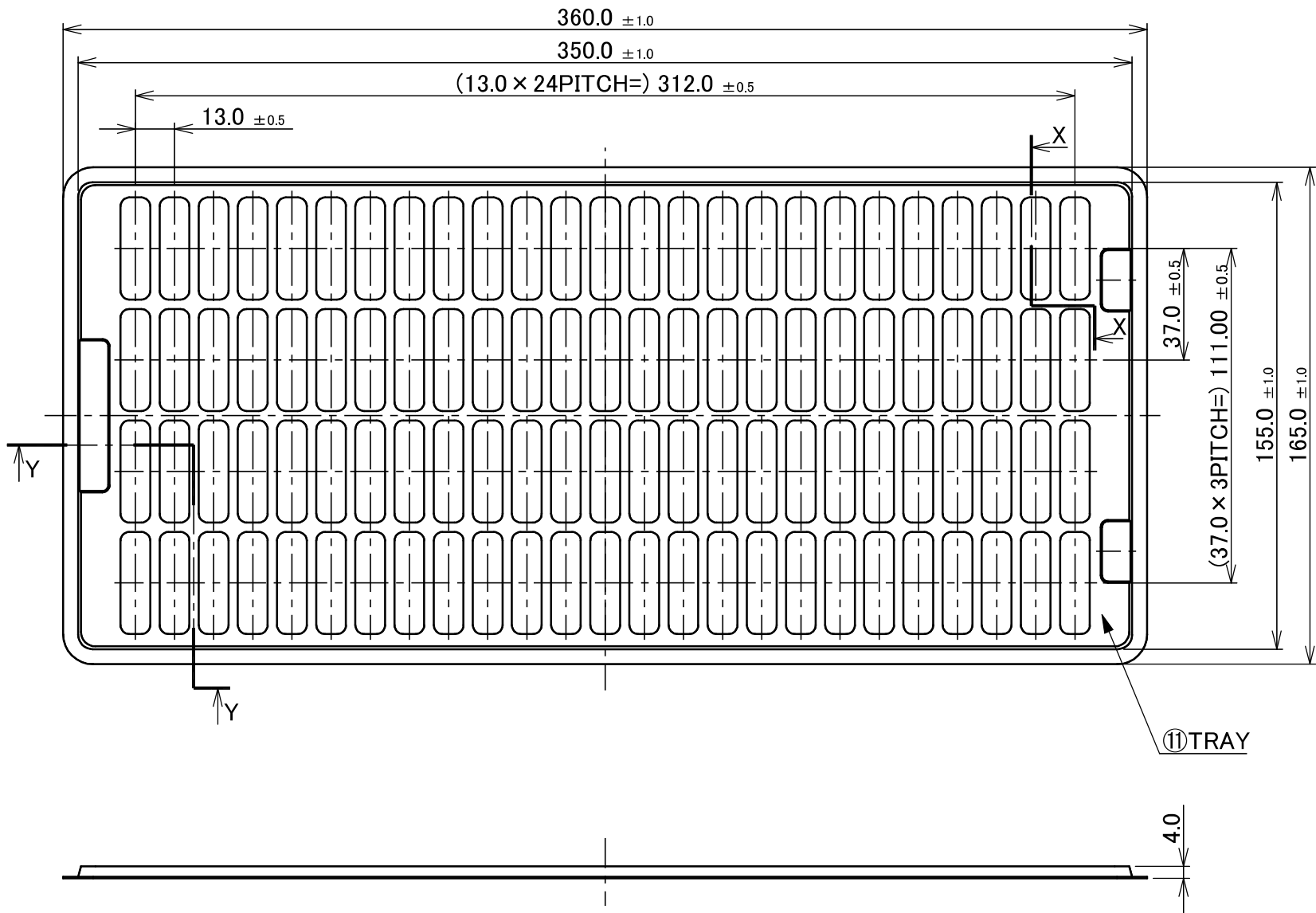
DETAIL DD
(S= 100 : 1)



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

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	4/5	1

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.	1