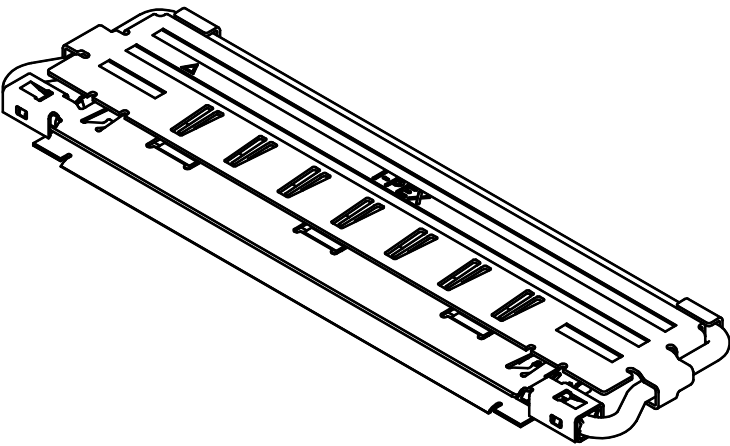
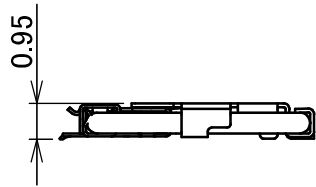
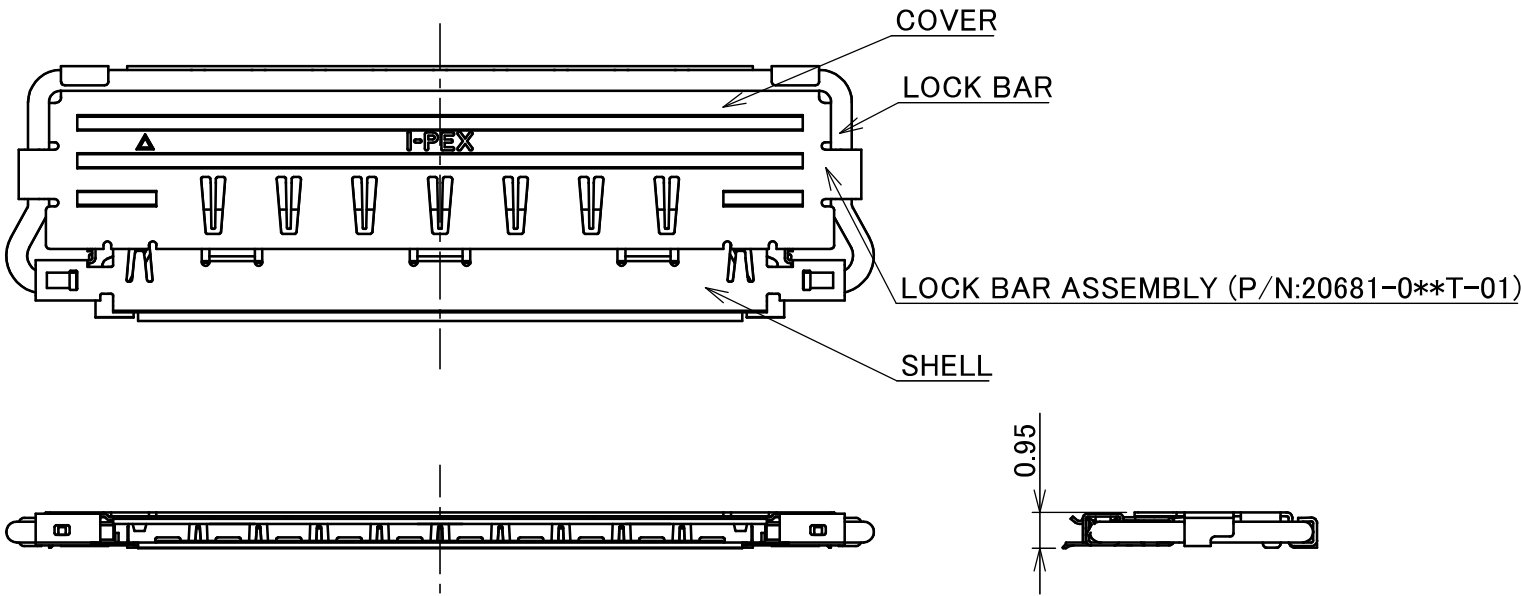
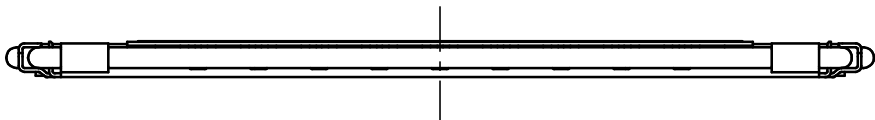
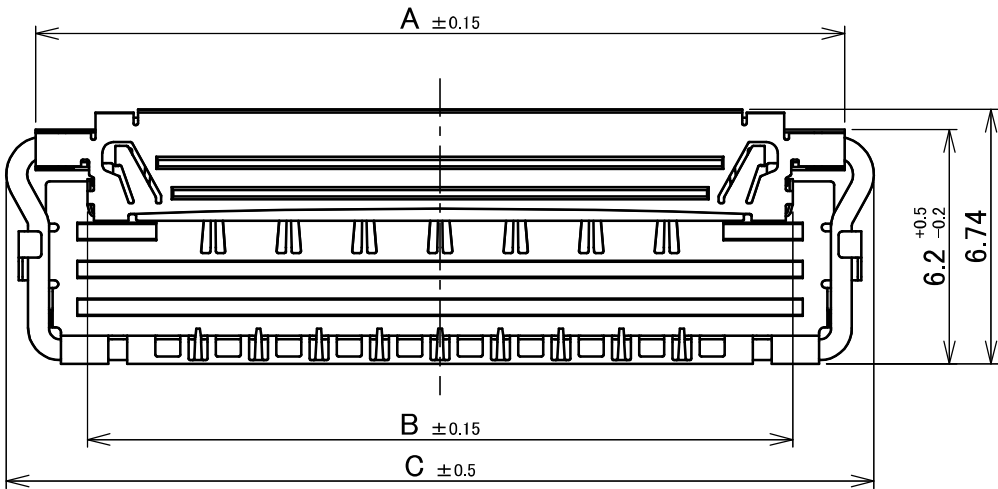
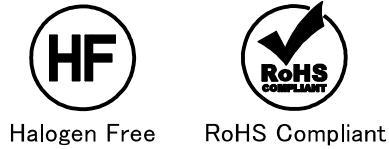


PART No.	A	B	C
20856-030T-01	17.40	14.66	18.95
20856-040T-01	21.40	18.66	22.95
20856-050T-01	25.40	22.66	26.95



3	COVER	PHOSPHOR BRONZE	Ni PLATING
2	LOCK BAR	STAINLESS STEEL	-
1	SHELL	PHOSPHOR BRONZE	PARTIAL Au 0.003 μ m MIN. OVER Ni 1.00 μ m MIN.
NO.	DISCRIPTION	MATERIAL	FINISH , REMARKS

14	ZC00035	T.O	2025/08/20	T.M	ANGLE	±2°	6 OVER 30 MAX.	±0.3	PROJECTION	SERIES No.	CUSTOMER COPY			
13	Z250412	T.O	2025/03/12	T.M	6 MAX.	±0.2	30 OVER 120 MAX.	±0.5		R3				
12	Z230464	T.O	2023/04/21	H.I	GENERAL TOLERANCE.				TITLE CABLINE®-CA IIF SHELL ASSEMBLY		SCALE	I-PEX		
11	Z230350	T.O	2023/03/27	H.I	DWG.	DATE		2017/10/03			5:1			
10	Z220750	T.O	2022/07/01	H.I	Y.Sasa						UNIT			
9	Z201289	M.M	2020/12/16	Y.S	CHK.	T.Masunaga					mm			
REV.	ECN	BY	DATE	APP.	APP.	H.Ikari				DWG. No.	20856	SIZE	SHEET	REV.
REVISION RECORD					H.Ikari				20856		A3	1/6	14	

Recommended P/N 20856-0**T-01

PART No.	A	B	C	D	E
20856-030T-01	17.40	14.66	18.95	12.60	12.40
20856-040T-01	21.40	18.66	22.95	16.60	16.40
20856-050T-01	25.40	22.66	26.95	20.60	20.40

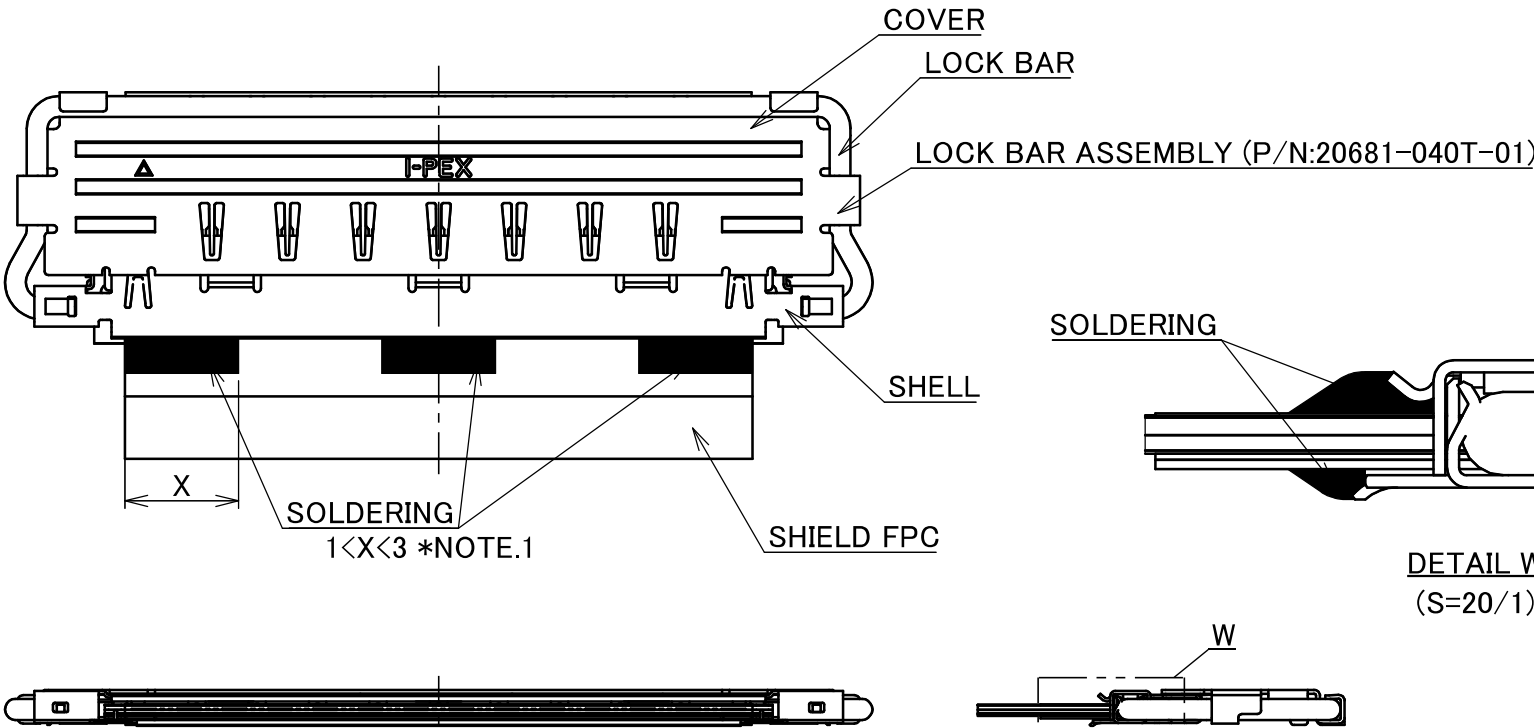
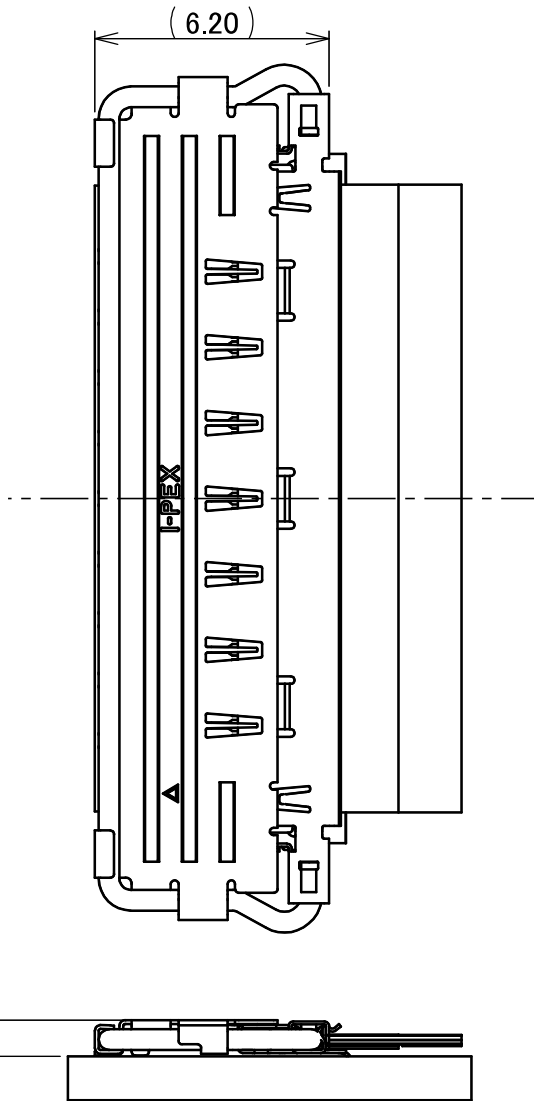
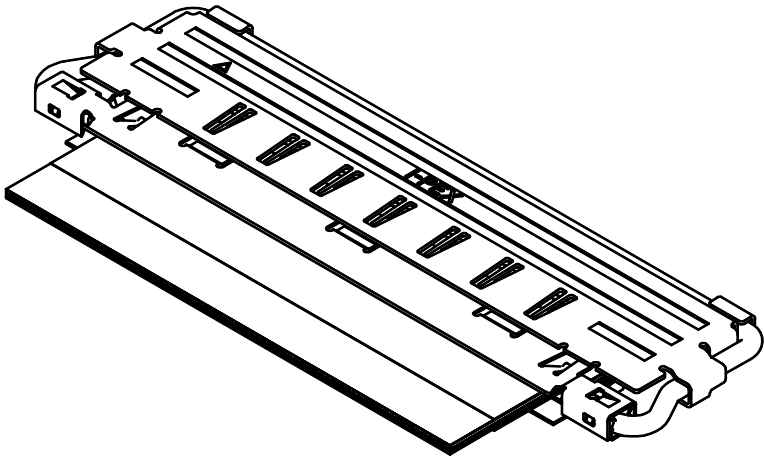
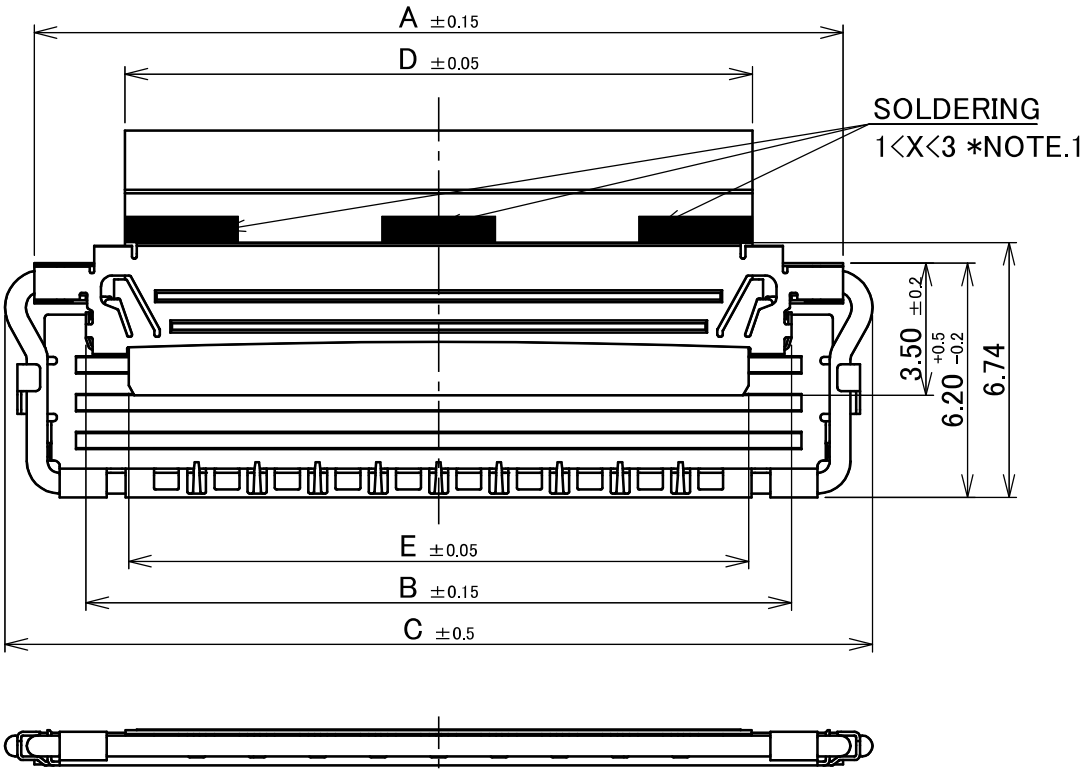
FPC ASSEMBLY STATE COVER CLOSE



Halogen Free



RoHS Compliant



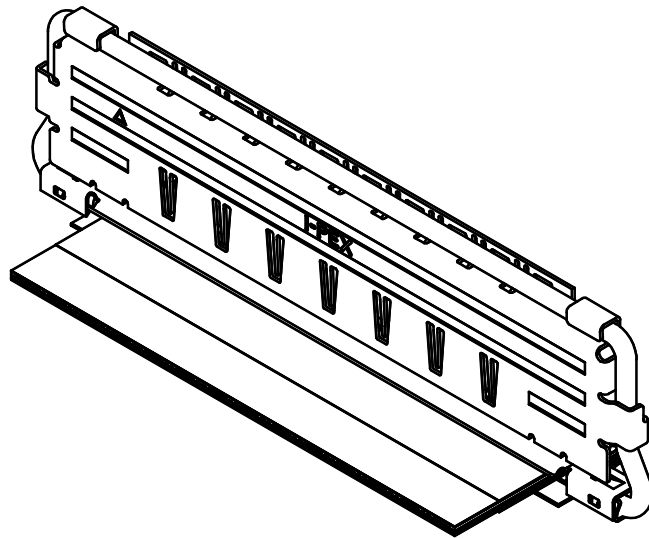
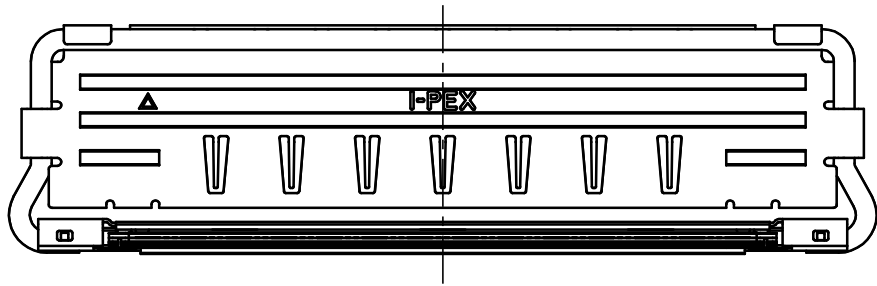
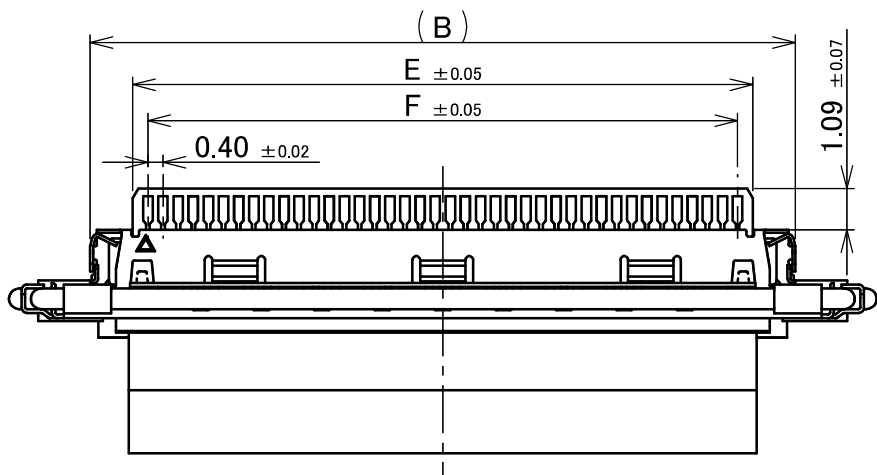
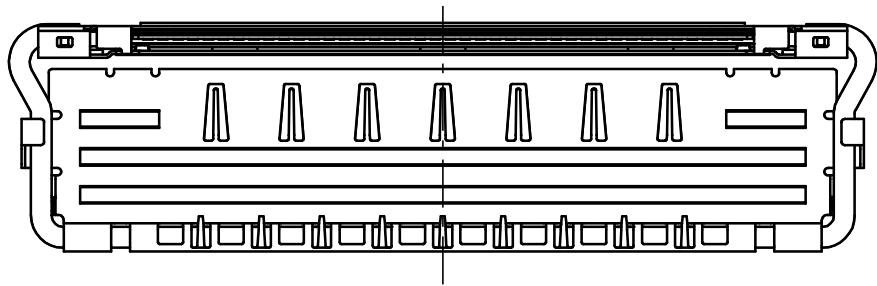
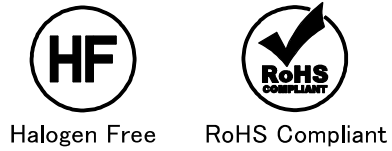
MATING CONDITION

NOTES.
1.Soldering Area X is recommended dimension.
It does not mater if it might be exceed the recommended dimension.

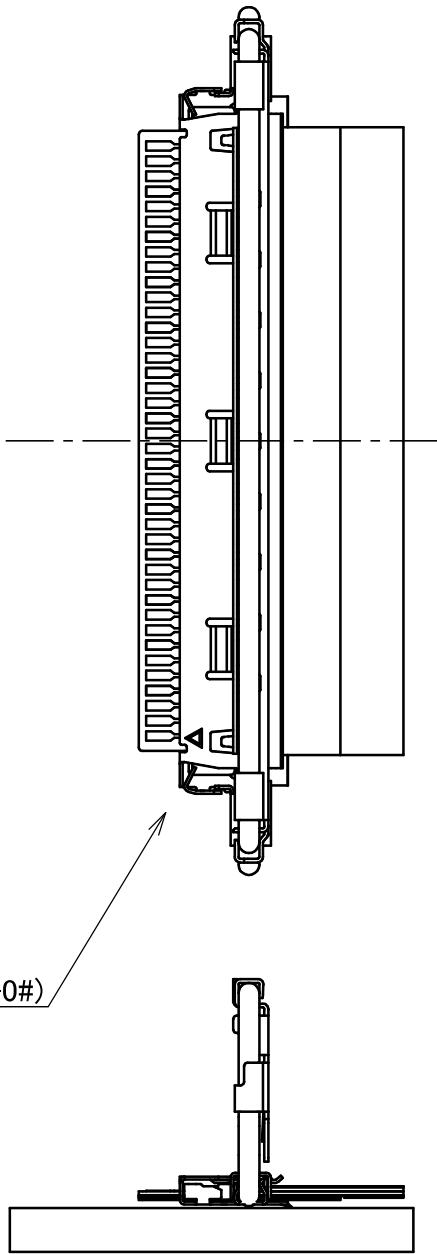
ANGLE	±2°	6 OVER 30 MAX.	±0.3	PROJECTION	SERIES No.	CUSTOMER COPY		
6 MAX.	±0.2	30 OVER 120 MAX.	±0.5		R3	SCALE	I-PEX	
GENERAL TOLERANCE.				TITLE	DWG. No.	5:1	REV.	
DWG.	DATE			CABLINE®-CA IIF SHELL ASSEMBLY		UNIT	14	
CHK.						mm		
APP.					20856	SIZE	SHEET	
						A3	2/6	

PART No.	B	E	F
20856-030T-01	14.66	12.40	11.60
20856-040T-01	18.66	16.40	15.60
20856-050T-01	22.66	20.40	19.60

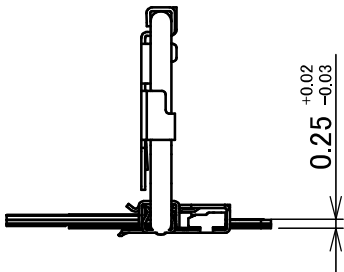
FPC ASSEMBLY STATE COVER OPEN



RECEPTACLE ASSEMBLY(P/N:20682-0**E-0#)



MATING CONDITION

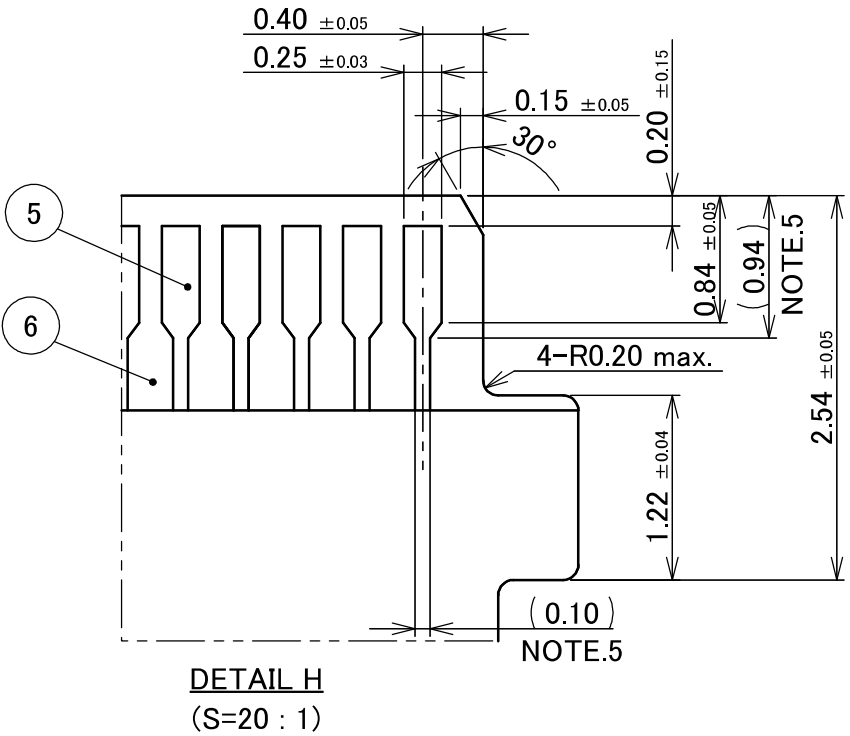
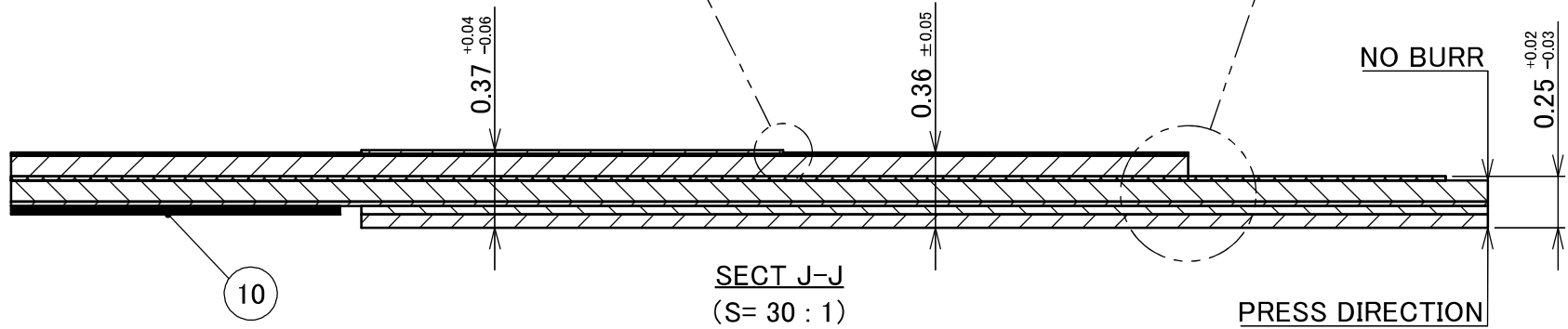
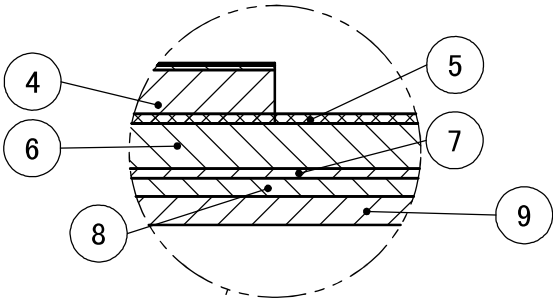
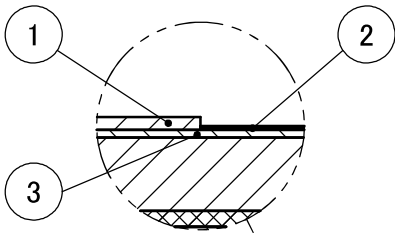
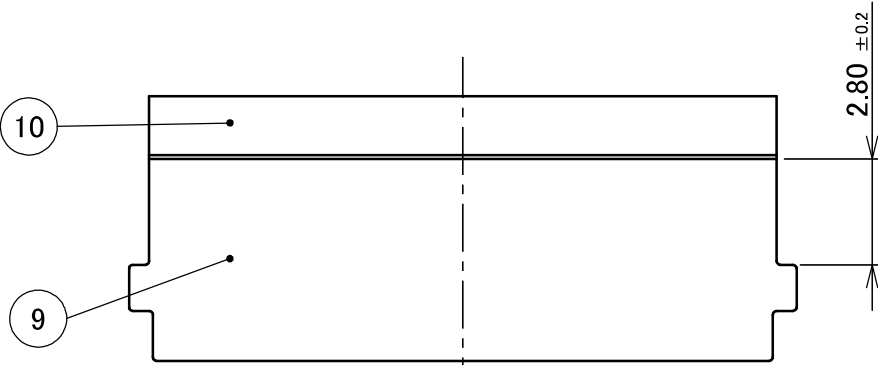
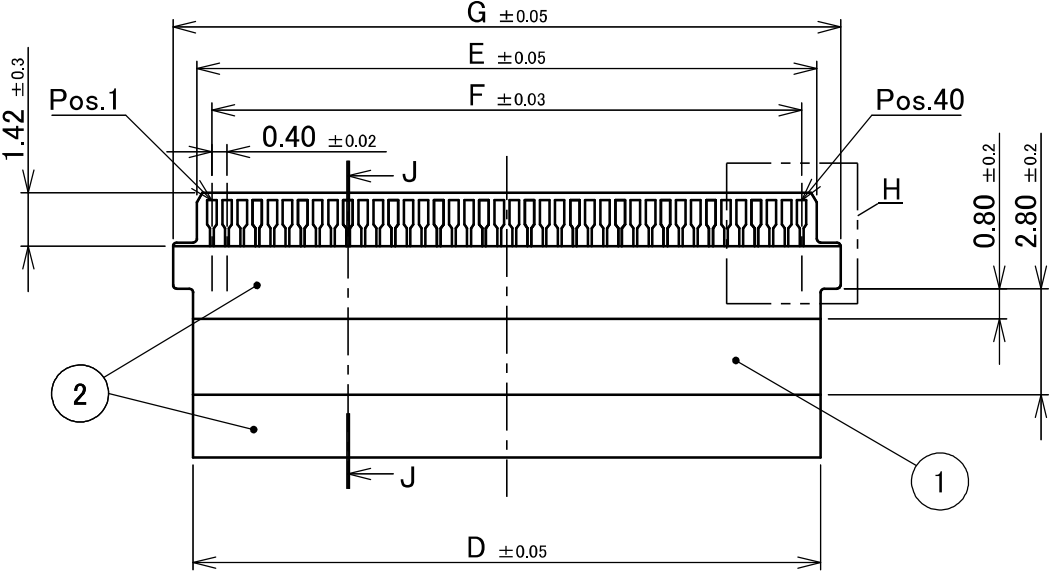


ANGLE	±2°	6 OVER 30 MAX.	±0.3	PROJECTION 	SERIES No. R3	CUSTOMER COPY		
6 MAX.	±0.2	30 OVER 120 MAX.	±0.5					
GENERAL TOLERANCE.				TITLE CABLIN [®] –CA IIF SHELL ASSEMBLY		SCALE	I-PEX	
DWG.	DATE					5:1		
CHK.						UNIT		
						mm		
APP.				DWG. No.		SIZE	SHEET	REV.
20856				A3	3/6	14		

ITEMS	SPECIFICATION
RATING VOLTAGE	100V AC (PER CONTACT PIN)
RATING AMPERAGE (FOR SIGNAL CONTACT)	0.3A AC/DC (PER CONTACT PIN)
OPERATING TEMPERATURE	233~358K(−40℃~+85℃)
OPERATING HUMIDITY	85% MAX.(NON-CONDENSING)
CONTACT RESISTANCE (FOR SIGNAL CONTACT)	INITIAL : 60mohm MAX. / AFTER TEST : $\triangle$ 40mohm MAX.
GROUND SHELL RESISTANCE	INITIAL : 60mohm MAX. / AFTER TEST : $\triangle$ 40mohm MAX.
INSULATION RESISTANCE	INITIAL : 1000Mohm MIN. / AFTER TEST : 500Mohm MIN.
DIELECTRIC WITHSTANDING VOLTAGE	AC250V 1min
DURABILITY	30 CYCLES
MATING FORCE (INITIAL / AFTER TEST)	30P : 13.5N MAX. 40P : 18.0N MAX. 50P : 22.5N MAX.
UNMATING FORCE (INITIAL / AFTER TEST)	30P : 1.44N MIN. 40P : 1.92N MIN. 50P : 2.40N MIN.
PRODUCT SPECIFICATION	PRS-2418
TEST REPORT	TR-17079
PACKING STANDARD	PST-17104
INSTRUCTION MANUAL	HIM-17029
ASSEMBLY MANUAL	ASM-17006
APPEARANCE CRITERIA No.	QLS-A***

ANGLE	±2°	6 OVER 30 MAX.	±0.3	PROJECTION 	SERIES No. R3	CUSTOMER COPY		
6 MAX.	±0.2	30 OVER 120 MAX.	±0.5					
GENERAL TOLERANCE.				TITLE CABLINE®-CA IIF SHELL ASSEMBLY		SCALE	I-PEX	
DWG.	DATE					—		
CHK.						UNIT		
APP.						mm		
				DWG. No.	20856	SIZE	SHEET	REV.
						A3	4/6	14

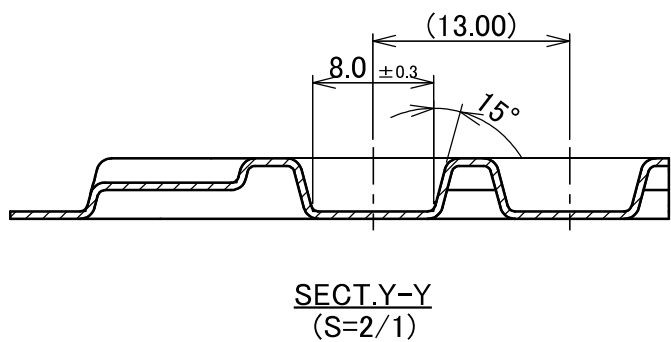
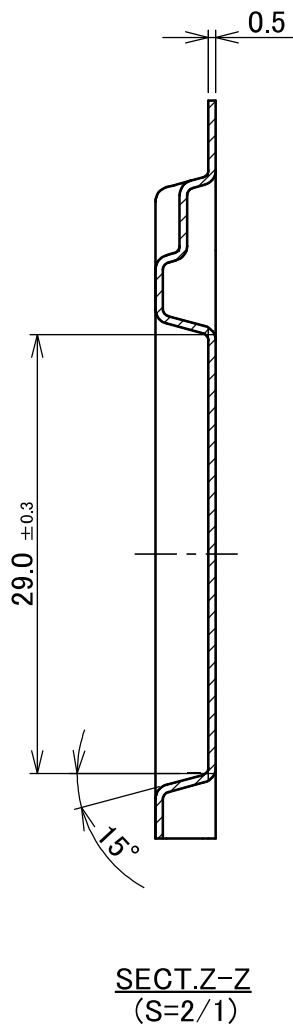
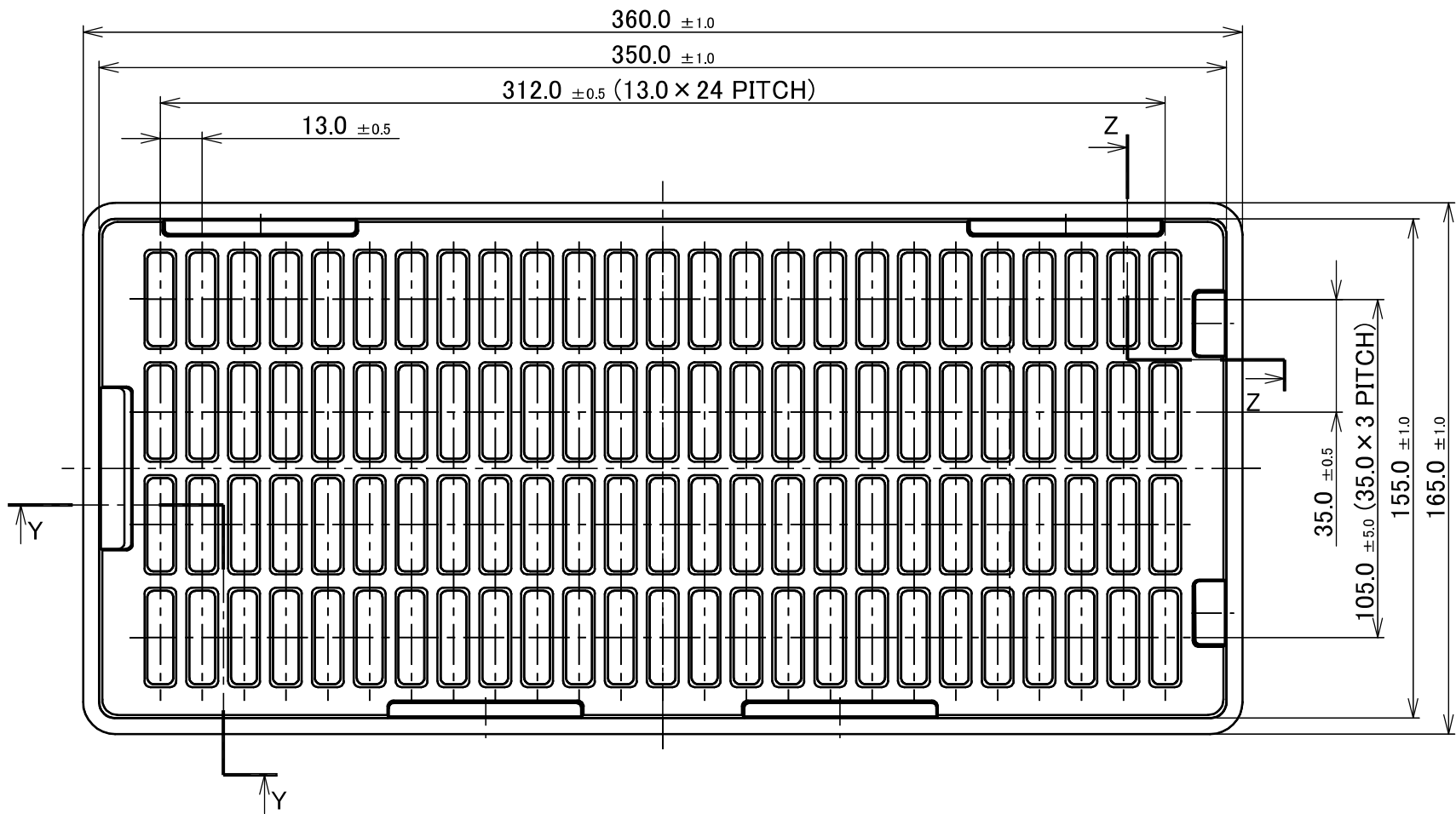
PART No.	D	E	F	G
20856-030T-01	12.60	12.40	11.60	13.66
20856-040T-01	16.60	16.40	15.60	17.66
20856-050T-01	20.60	20.40	19.60	21.66



- NOTES.
- 1. No.1, 3, 7, 9 : CONDUCTOR (GROUND) ARE CARRYING OUT THE ELECTRICAL CONNECTION.
 - 2. No.5 : SIGNAL Pos. AND No.1, 3, 7, 9 : CONDUCTOR (GROUND) ARE NOT CONTACTING.
 - 3. No.5 : GROUND Pos. AND No.1, 3, 7, 9 : CONDUCTOR (GROUND) ARE CARRYING OUT THE ELECTRICAL CONNECTION.
 - 4. ADHESIVE SHOULD USE THERMOSETTING.
 - 5. NUMBERS WITHIN PARENTHESES ARE ARBITRARY DIMENSIONS.
- CHANGE DIMENSIONS IN ACCORDANCE WITH CHARACTERISTIC IMPEDANCE VALUE.

1	CONDUCTOR(GROUND)	Cu	Ni , Au
2	INSULATOR	-	-
3	CONDUCTOR(GROUND)	Cu	-
4	INSULATOR	-	-
5	CONDUCTOR(SIGNAL, GROUND)	Cu	Ni , Au
6	INSULATOR	-	-
7	CONDUCTOR(GROUND)	Cu	-
8	CONDUCTIVE ADHESIVE	-	-
9	REINFORCING TAPE & CONDUCTOR(GROUND)	SUS	Ni
10	INSULATOR	-	-
No.	DESCRIPTION	MATERIAL PLATING	
ANGLE	±2° 6 OVER 30 MAX. ±0.3	PROJECTION	SERIES No. R3
6 MAX. ±0.2 30 OVER 120 MAX. ±0.5		⊕	CUSTOMER COPY
GENERAL TOLERANCE.		TITLE	SCALE
DWG.	DATE	CABLINE®-CA IIF SHELL ASSEMBLY	5:1
CHK.			UNIT
APP.			mm
		DWG. No. 20856	SIZE A3
			SHEET 5/6
			REV. 14

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)
20856-030T-01	1	100	20 / S CARTON =2000	4 / P CARTON = 8000
20856-040T-01	1	100	20 / S CARTON =2000	4 / P CARTON = 8000
20856-050T-01	1	100	20 / S CARTON =2000	4 / P CARTON = 8000



1	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	⊕	R3
CHK.		TITLE	
APP.		CABLINE®-CA IIF SHELL ASSEMBLY	
		DWG. No.	20856
		SCALE	1:2
		UNIT	mm
		SIZE	A3
		SHEET	6/6
		REV.	14