

Recommended P/N 20862-0\*\*T-01

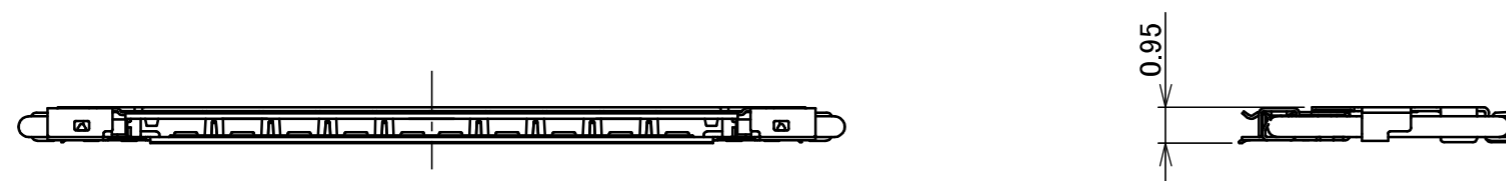
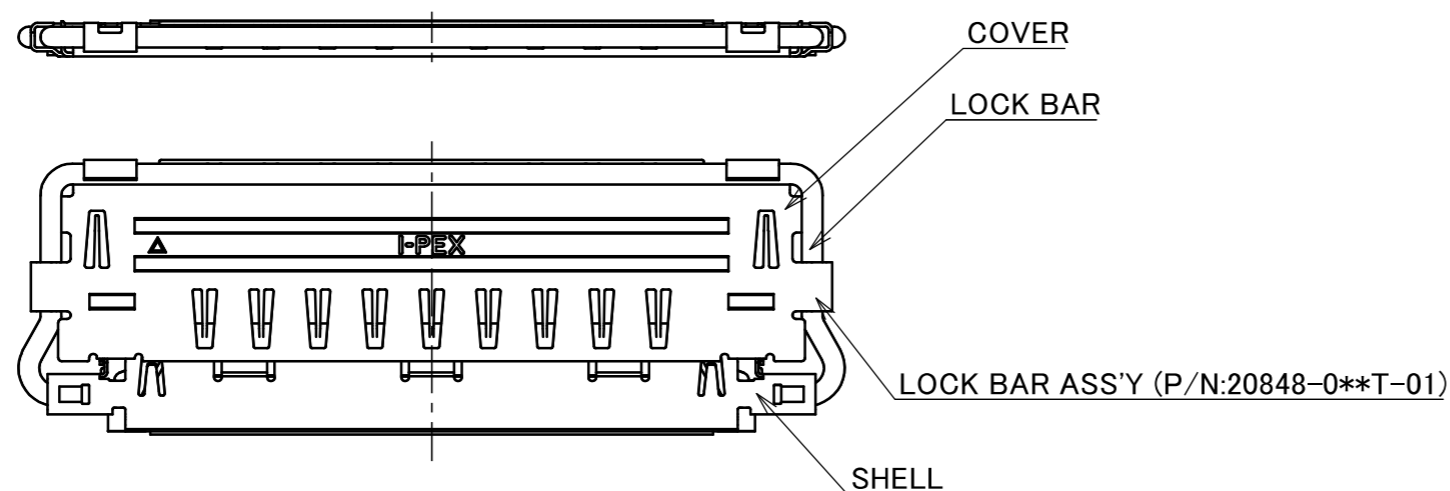
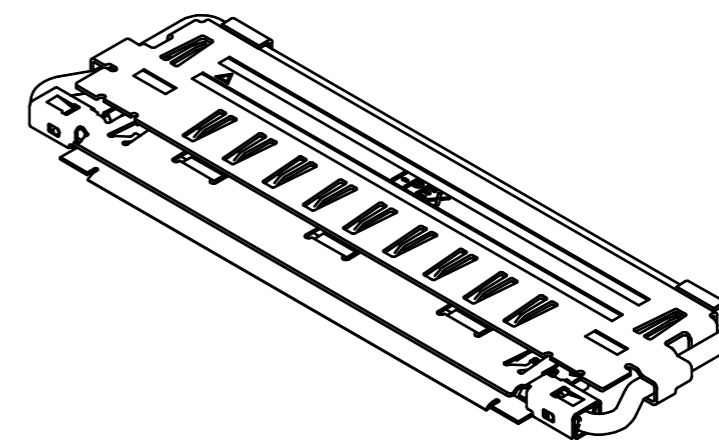
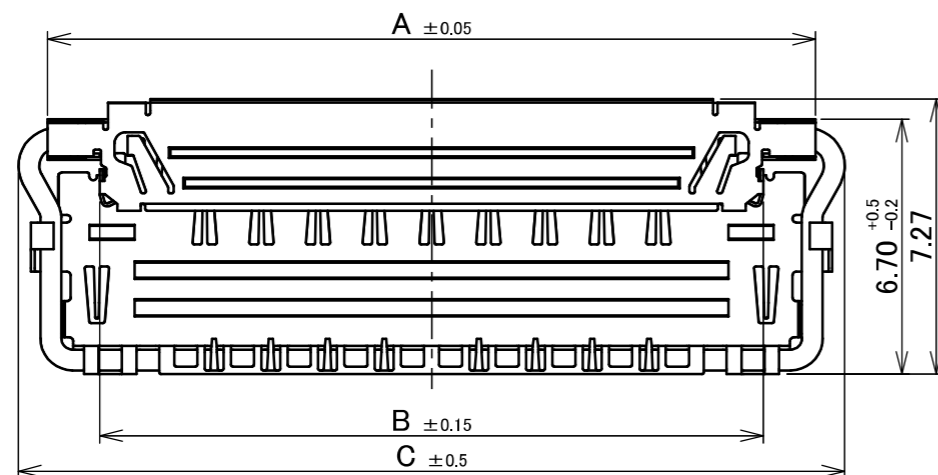
PART No.	Pos.	A	B	C
20862-030T-01	30	20.30	17.56	21.85
20862-040T-01	40	25.30	22.56	26.85



Halogen Free



RoHS Compliant



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

REV.	ECN	BY	DATE	APP.	APP.	ANGLE	±2°	6 OVER 30 MAX.	±0.3	PROJECTION	SERIES No.	TITLE	SCALE	SIZE	SHEET	REV.
9	Z250411	T.O	2025/03/12	T.M	ANGLE	±2°	6 OVER 30 MAX.	±0.3	①	R0	CUSTOMER COPY	CABLINER <sup>®</sup> -VS IIF SHELL ASS'Y	5:1	A3	1/6	9
8	Z230465	T.O	2023/04/21	H.I	6 MAX.	±0.2	30 OVER 120 MAX.	±0.5	①	R0	I-PEX		mm			
7	Z230340	T.O	2023/03/24	H.I	GENERAL TOLERANCE.			DWG. No. 20862								
6	Z201119	T.O	2020/10/29	Y.S	DWG.	DATE	Y.Miyazaki		2017/11/14							
5	Z190856	M.M	2019/11/28	H.I	CHK.	T.Masunaga										
4	Z181511	Y.M	2018/11/19	H.I	APP.	H.Ikari										
REVISION RECORD																

Recommended P/N 20862-0\*\*T-01

PART No.	Pos.	A	B	C	D	E
20862-030T-01	30	20.30	17.56	21.85	15.50	15.30
20862-040T-01	40	25.30	22.56	26.85	20.50	20.30

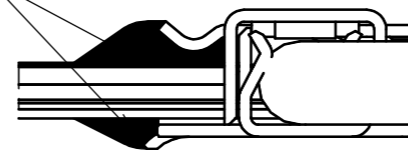
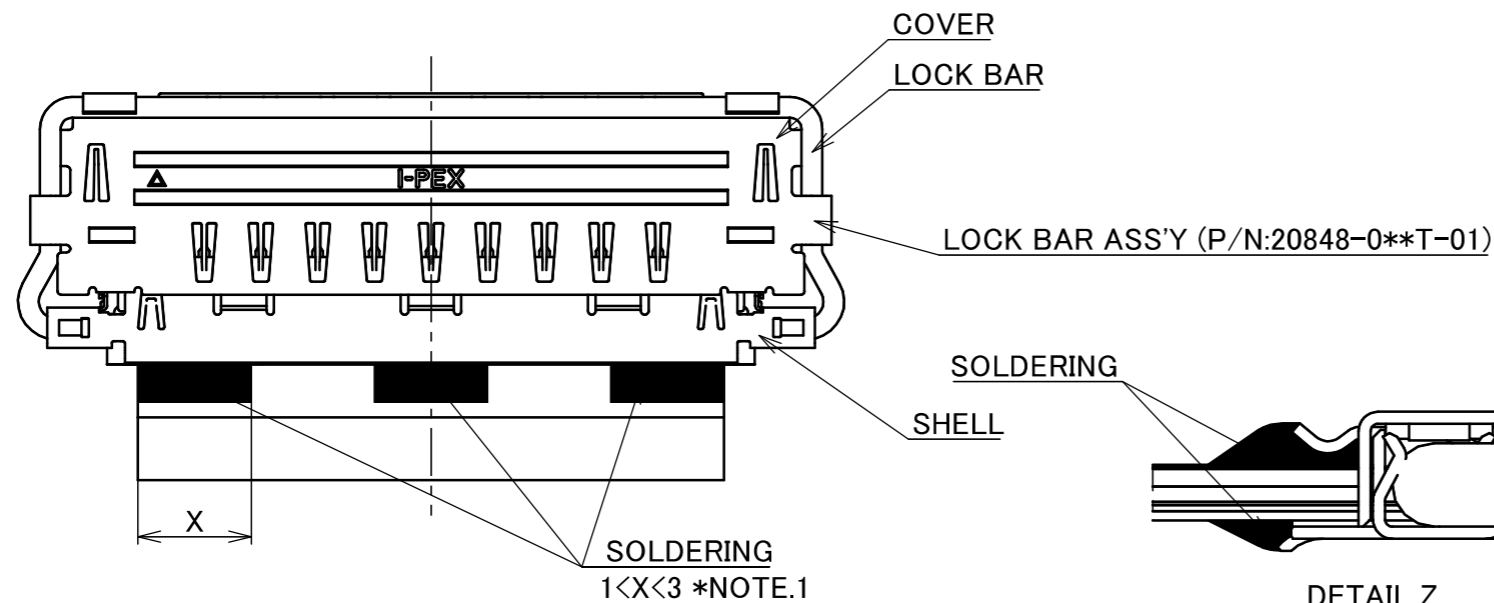
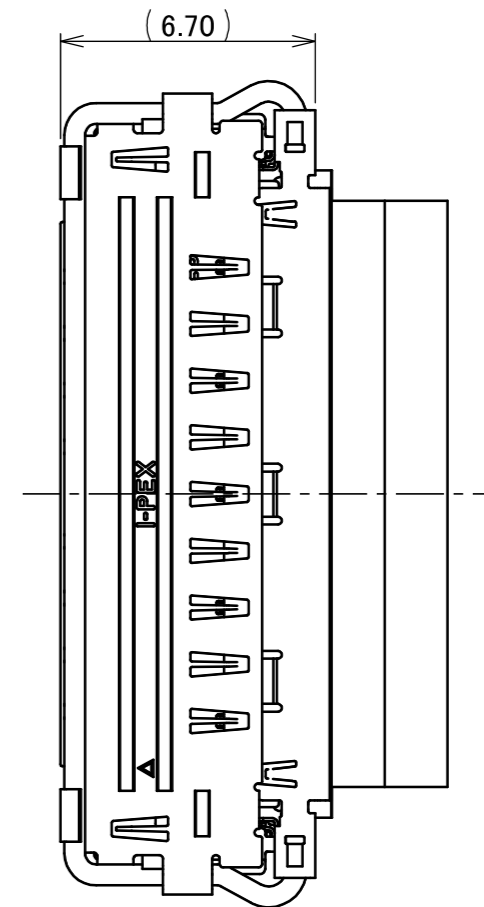
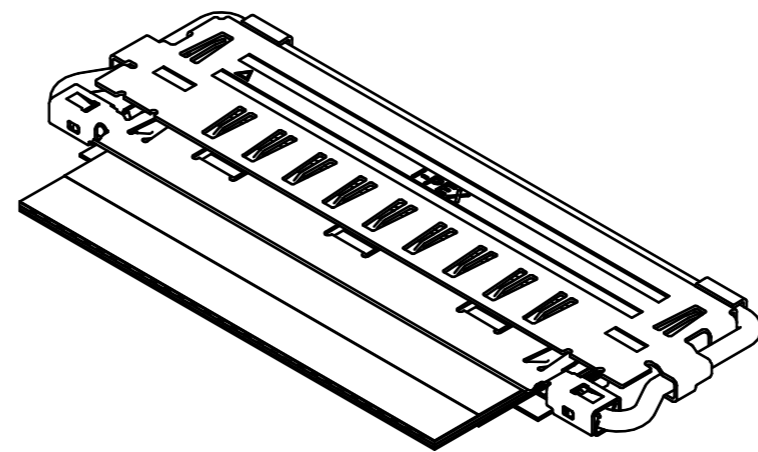
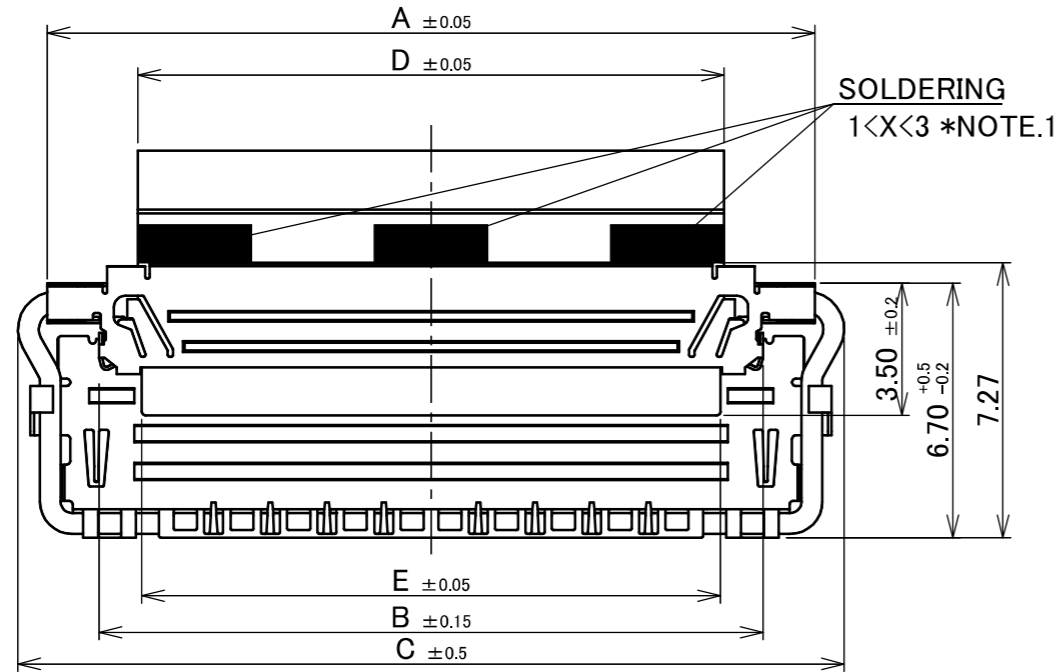
# FPC ASS'Y STATE COVER CLOSE



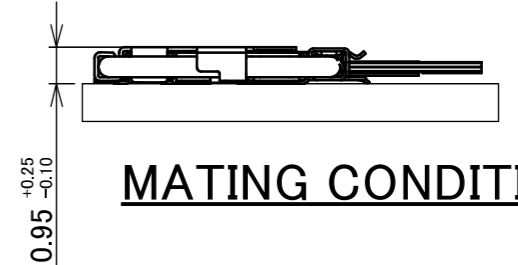
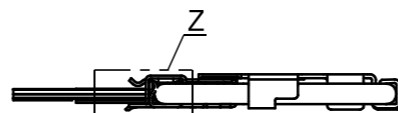
Halogen Free



RoHS Compliant



DETAIL Z  
(S=20/1)



**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. R0	CUSTOMER COPY						
6 MAX.	±0.2	30 OVER 120 MAX.	±0.5									
GENERAL TOLERANCE.				TITLE		SCALE	<b>I-PEX</b>					
DWG.	DATE			CABLIN® -VS IIF SHELL ASS'Y		5:1						
CHK.						UNIT						
APP.				DWG. No. 20862		mm				SIZE	SHEET	REV.
						A3	2/6	9				

Recommended P/N 20862-0\*\*T-01

PART No.	Pos.	D	E	F
20862-030T-01	30	17.56	15.30	14.50
20862-040T-01	40	22.56	20.30	19.50

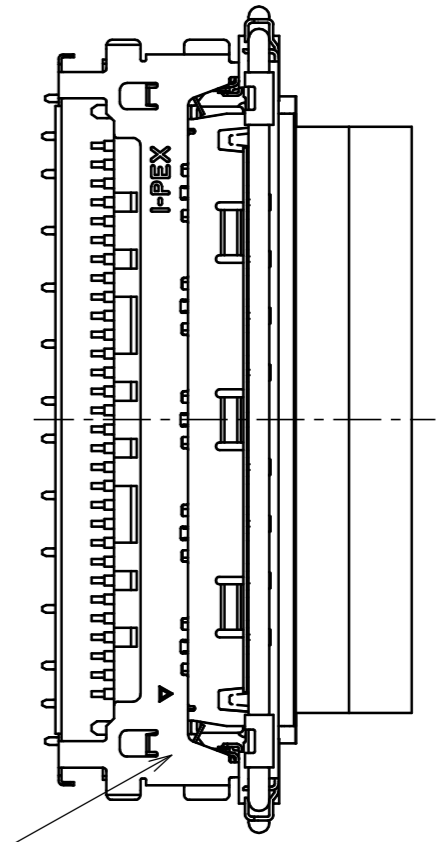
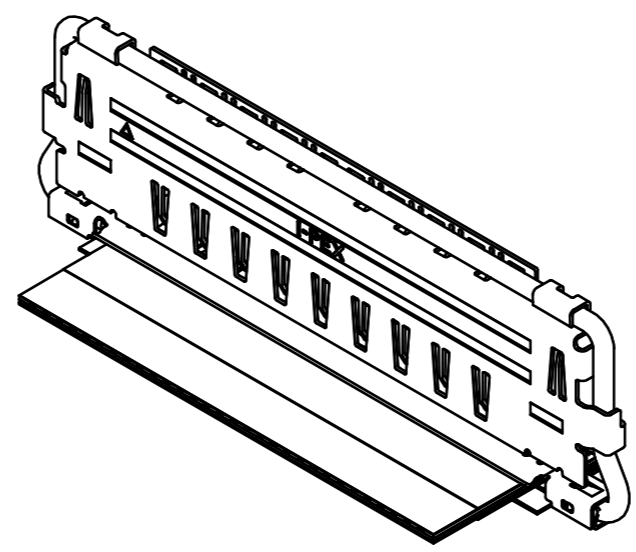
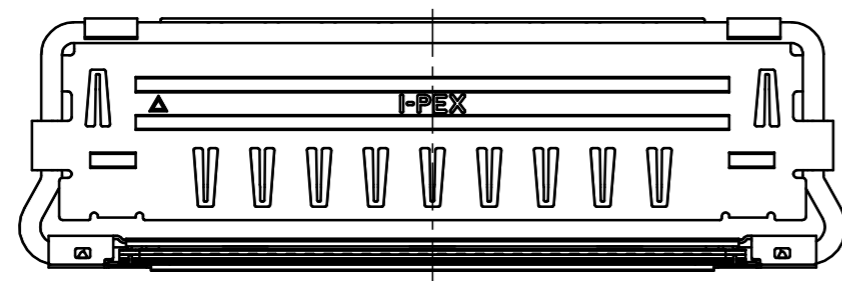
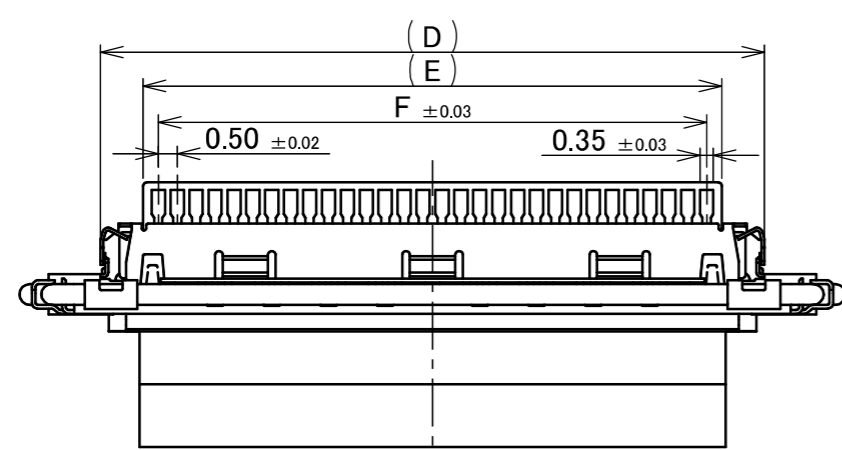
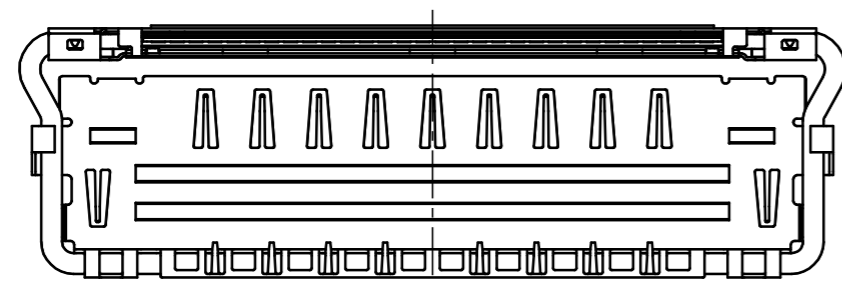
# FPC ASS'Y STATE COVER OPEN



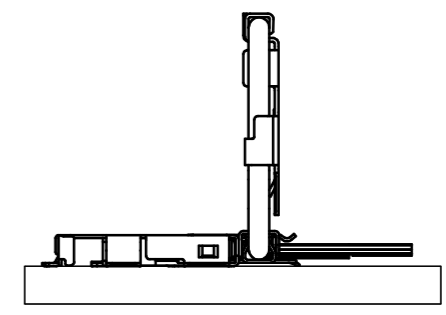
Halogen Free



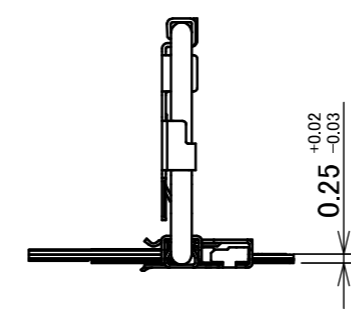
RoHS Compliant



RECE ASS'Y (P/N:20849-0\*\*E-01)



**MATING CONDITION**



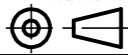
ANGLE	±2°	6 OVER 30 MAX.	±0.3	PROJECTION 	SERIES No. R0	CUSTOMER COPY			
	6 MAX.	±0.2	30 OVER 120 MAX.						±0.5
GENERAL TOLERANCE.				TITLE		SCALE	<b>I-PEX</b>		
DWG.	DATE			CABLIN® -VS IIF SHELL ASS'Y		5:1			
CHK.						UNIT			
APP.				DWG. No.		mm	SIZE	SHEET	REV.
				20862		A3	3/6	9	

Confidential C

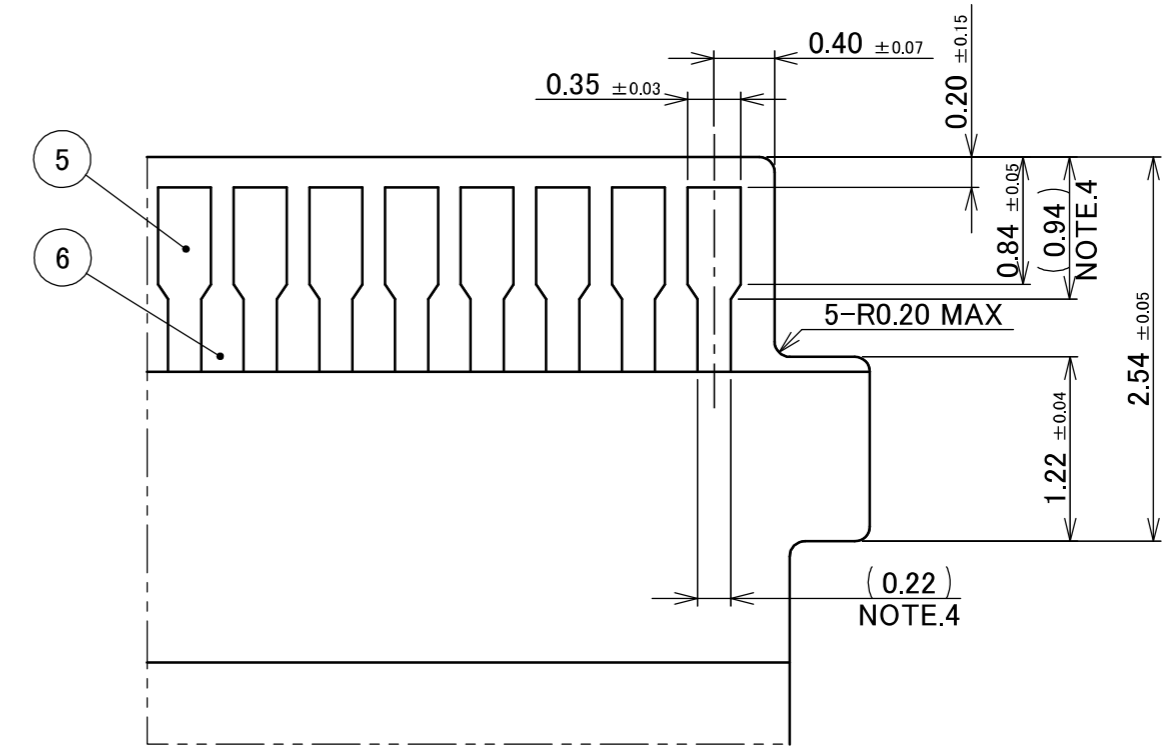
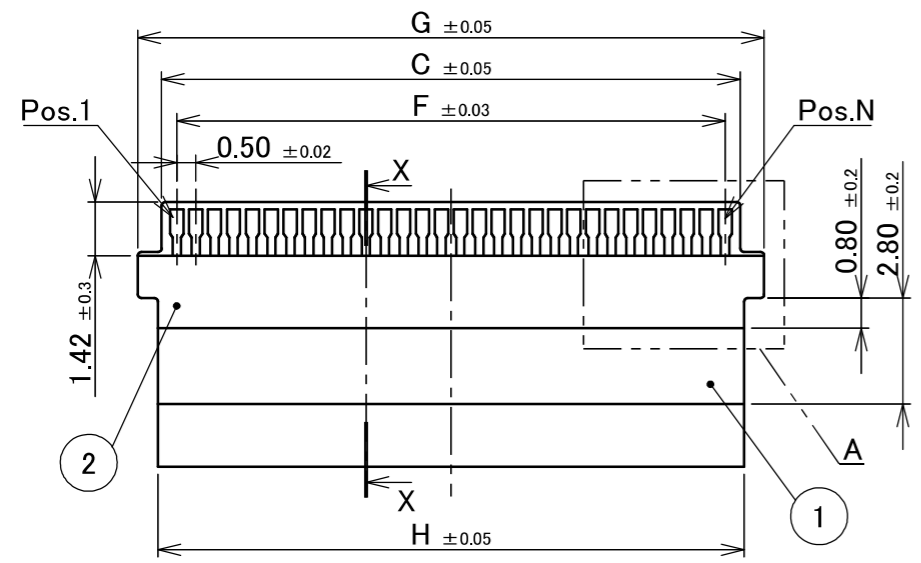
I-PEX Inc.

QKE-DFE06-02 REV.12

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°C~+85°C)
OPERATING HUMIDITY	85% MAX.(NON-CONDENSING)
CONTACT RESISTANCE (FOR SIGNAL CONTACT)	INITIAL : 60mohm MAX. / AFTER TEST : $\triangleleft$ 40mohm MAX.
GROUND SHELL RESISTANCE	INITIAL : 60mohm MAX. / AFTER TEST : $\triangleleft$ 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 : 13.50N MAX. 40P : 18.00N MAX.
UNMATING FORCE (INITIAL / AFTER TEST)	30P : 1.44N MIN. 40P : 1.92N MIN.
PRODUCT SPECIFICATION	PRS-2430
TEST REPORT	TR-17086
PACKING STANDARD	PST-17134
INSTRUCTION MANUAL	HIM-17039
ASSEMBLY MANUAL	ASM-17010
APPEARANCE CRITERIA No.	QLS-A***

ANGLE	$\pm 2^\circ$	6 OVER 30 MAX.	$\pm 0.3$	PROJECTION 	SERIES No. R0	CUSTOMER COPY		
6 MAX.	$\pm 0.2$	30 OVER 120 MAX.	$\pm 0.5$					
GENERAL TOLERANCE.				TITLE CABLIN <sup>®</sup> -VS IIF SHELL ASS'Y	SCALE -	<b>I-PEX</b>		
DWG.	DATE							
CHK.								
APP.								
				DWG. No.	20862	SIZE	SHEET	REV.
						A3	4/6	9

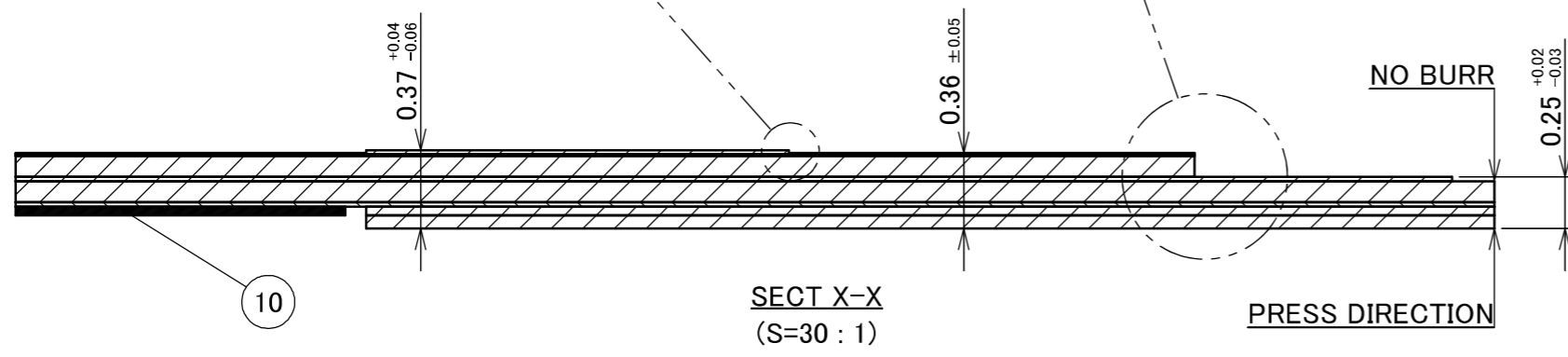
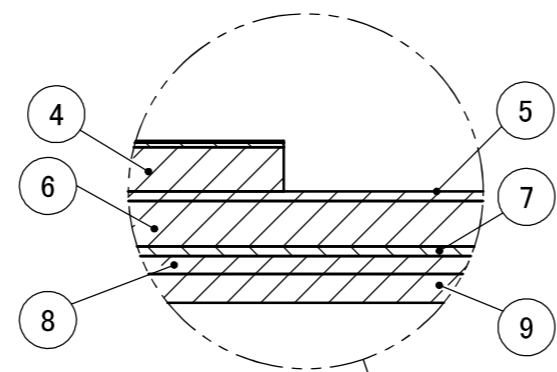
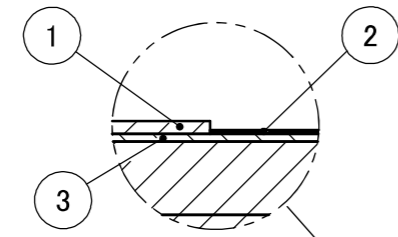
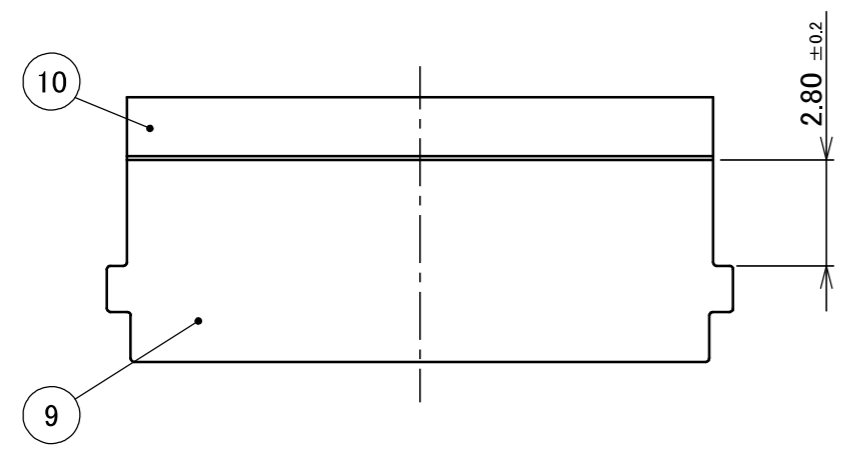
PART No.	Pos.	C	F	G	H
20862-030T-01	30	15.30	14.50	16.56	15.50
20862-040T-01	40	20.30	19.50	21.56	20.50



DETAIL A  
(S=20/1)

NOTES.

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

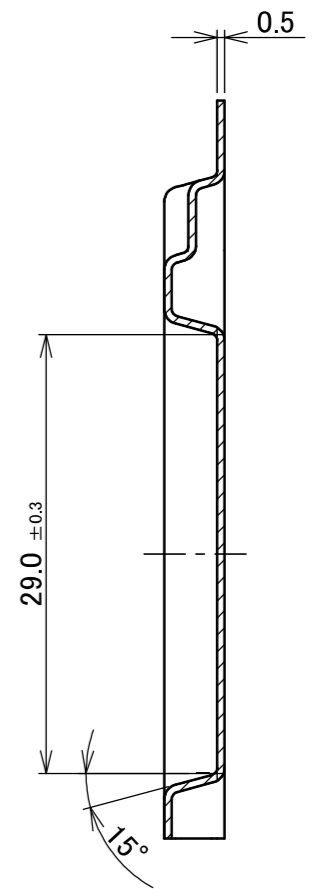
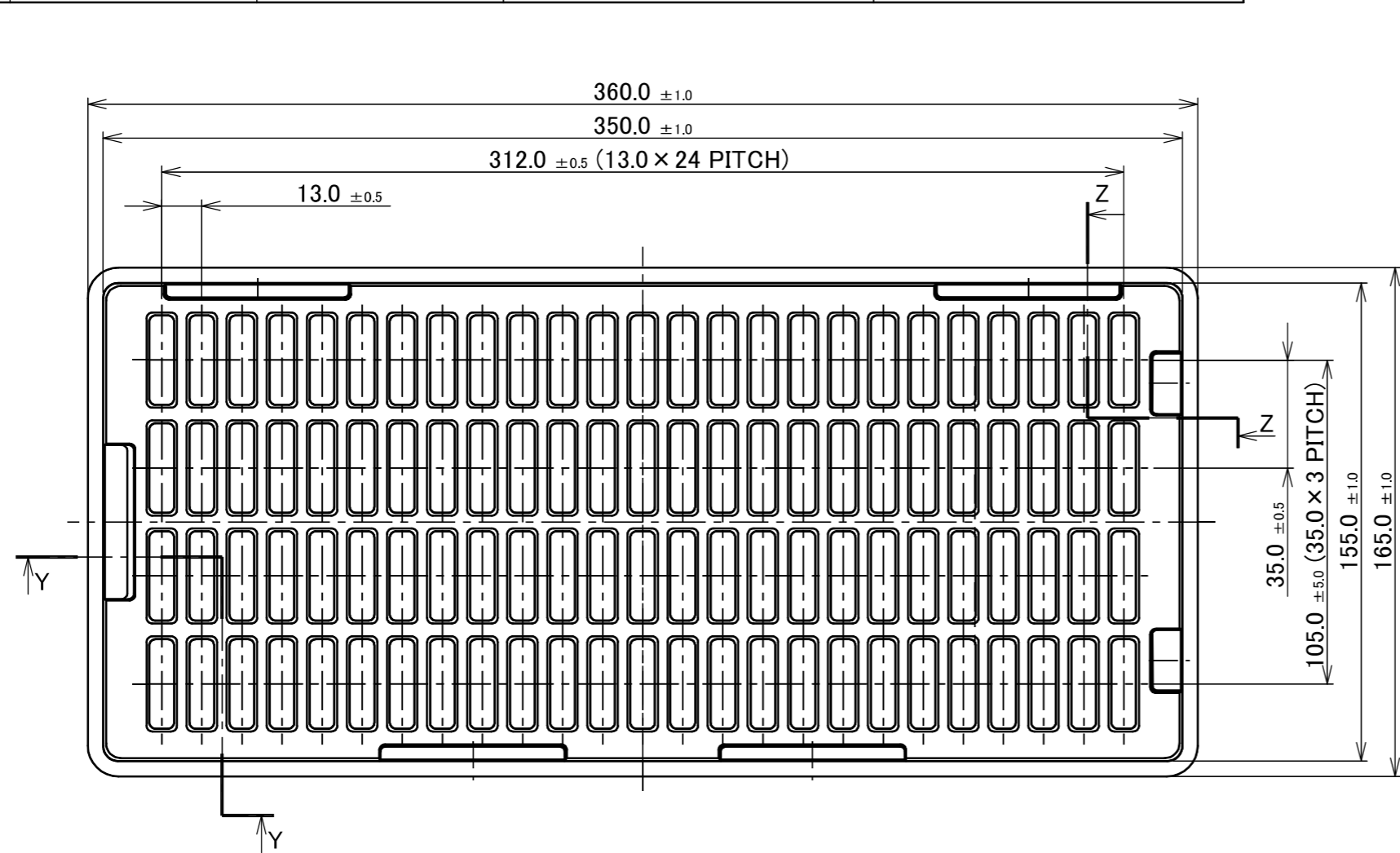


No.	DESCRIPTION	MATERIAL	PLATING
1	CONDUCTOR(GROUND)	Cu	Ni , Au
2	INSULATOR	-	-
3	CONDUCTOR(GROUND)	Cu	-
4	INSULATOR	-	-
5	CONDUCTOR(SIGNAL,GROUND)	Cu	Ni , Au
6	INSULATOR	-	-
7	CONDUCTOR(GROUND)	Cu	-
8	CONDUCTIVE ADHESIVE	-	-
9	REINFORCING TAPE & CONDUCTOR(GROUND)	SUS	Ni
10	INSULATOR	-	-

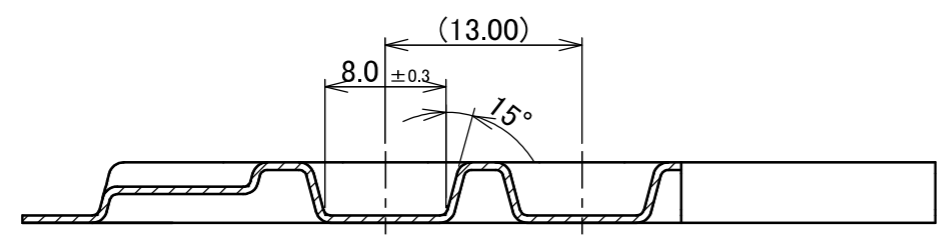
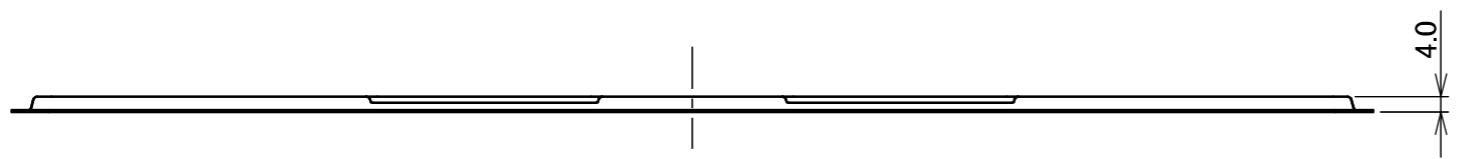
  

ANGLE	±2°	6 OVER 30 MAX.	±0.3	PROJECTION ⊕	SERIES No. R0	CUSTOMER COPY
6 MAX.	±0.2	30 OVER 120 MAX.	±0.5			
GENERAL TOLERANCE.				TITLE	SCALE	I-PEX
DWG.	DATE	CABLIN® -VS IIF SHELL ASS'Y		5:1		
CHK.				UNIT	mm	
APP.		DWG. No.	20862	SIZE	SHEET	REV.
				A3	5/6	9

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)
20862-030T-01 20862-040T-01	1	100	20 / S CARTON =2000	4 / P CARTON = 8000



SECT.Z-Z  
(S=2/1)



SECT.Y-Y  
(S=2/1)

NO.	DISCRIPTION	MATERIAL	FINISH , REMARKS
1	TRAY	PP	ANTI-STATIC TYPE

ANGLE	±2°	6 OVER 30 MAX.	±0.3	PROJECTION ⊕	SERIES No. R0	CUSTOMER COPY		
6 MAX.	±0.2	30 OVER 120 MAX.	±0.5					
GENERAL TOLERANCE.				TITLE CABLIN® -VS IIF SHELL ASS'Y	SCALE 1:2	UNIT mm		
DWG.	DATE							
CHK.								
APP.								
				DWG. No.	20862	SIZE A3	SHEET 6/6	REV. 9