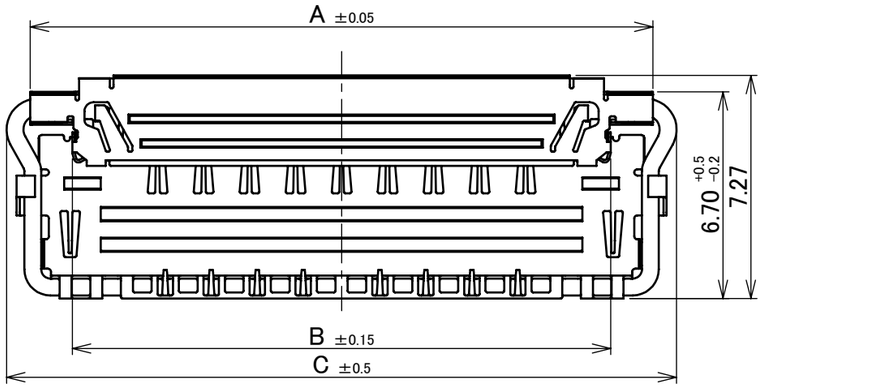
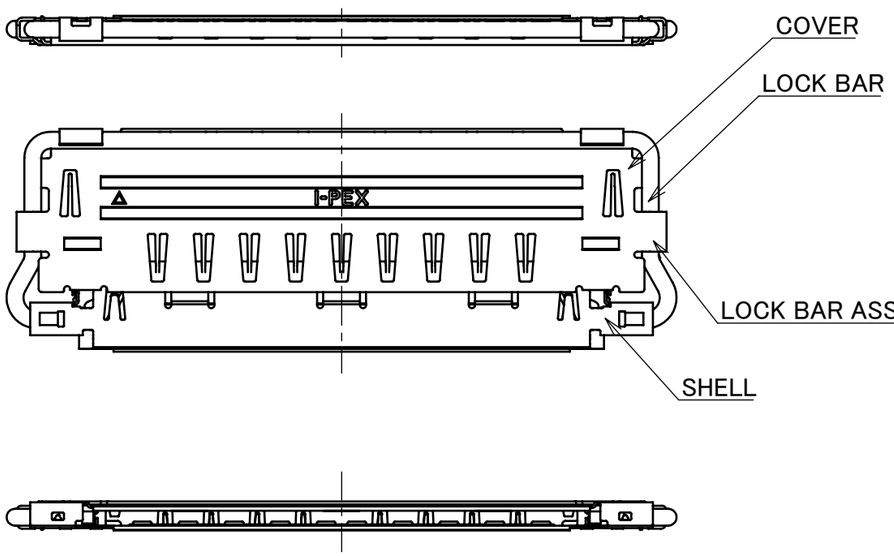
Recommended P/N	20862-0**T-01

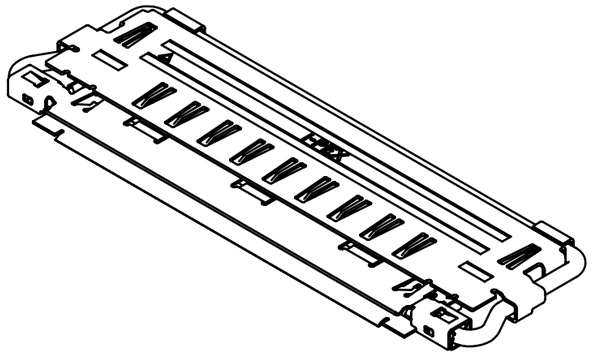
PART No.	Pos.	A	B	C
20862-030T-01	30	20.30	17.56	21.85
20862-040T-01	40	25.30	22.56	26.85

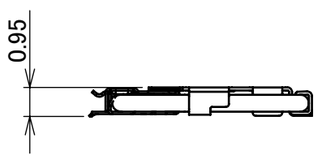
Halogen Free

RoHS Compliant









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

REV.	ECN	BY	DATE	APP.
8	Z230465	T.O	Apr./21/'23	H.I
7	Z230340	T.O	Mar./24/'23	H.I
6	Z201119	R.F	Oct./29/'20	Y.S
5	Z190856	R.F	Nov./28/'19	H.I
4	Z181511	Y.M	Nov./19/'18	H.I
3	Z180972	Y.M	July/26/'18	Y.S

REVISION RECORD

ANGLE	±2°	6 OVER 30 MAX.	±0.3	
6 MAX.	±0.2	30 OVER 120 MAX.	±0.5	

GENERAL TOLERANCE.

PROJECTION

SERIES No. R0

CUSTOMER COPY

DWG. Y.Miyazaki DATE 2017/11/14

CHK. T.Masunaga

APP. H.Ikari

TITLE CABLINE® -VS IIF SHELL ASS'Y

DWG. No. 20862

SCALE 5:1

UNIT mm

SIZE A3

SHEET 1/6

REV. 8

I-PEX

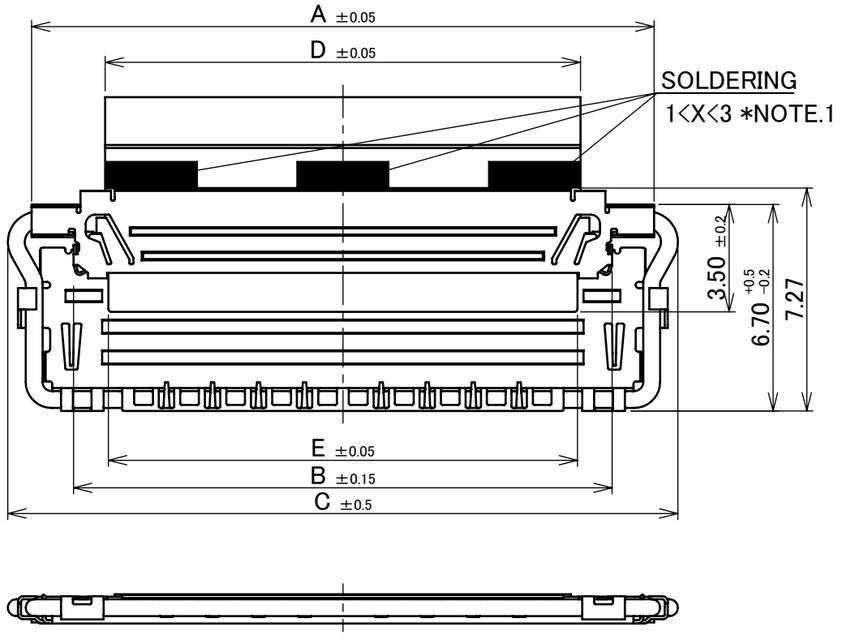
Recommended P/N	20862-0**T-01

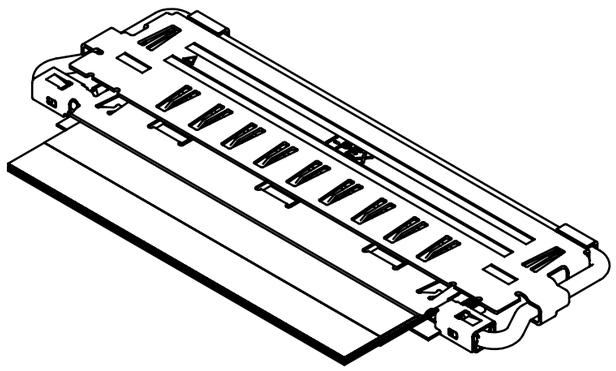
PART No.	Pos.	A	B	C	D	E
20862-030T-01	30	20.30	17.56	21.85	15.50	15.30
20862-040T-01	40	25.30	22.56	26.85	20.50	20.30

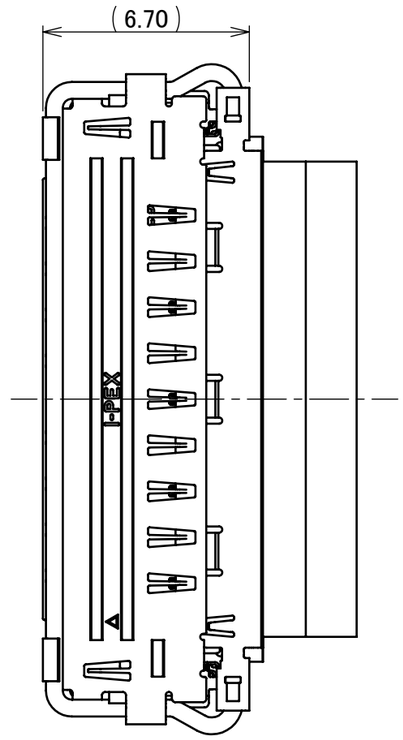
FPC ASS'Y STATE COVER CLOSE

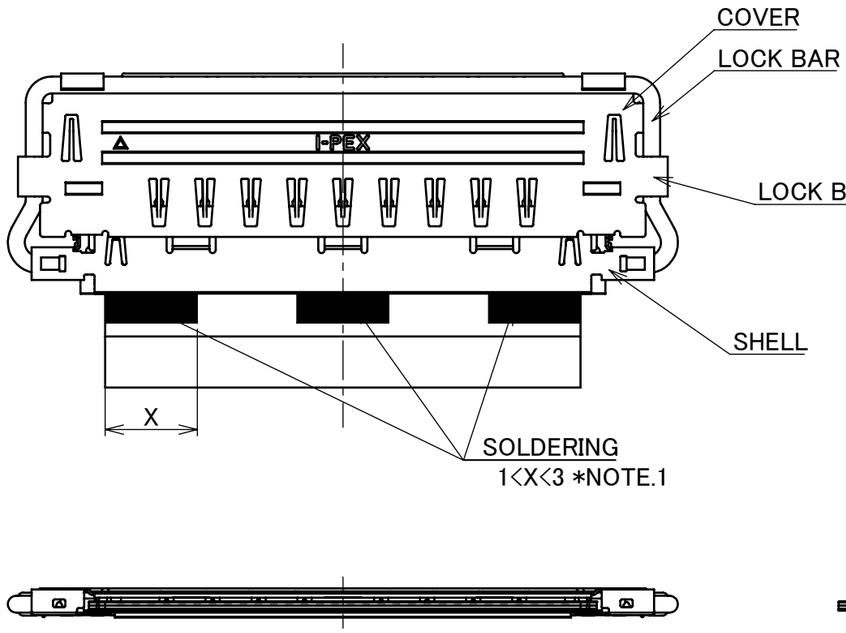
HF Halogen Free

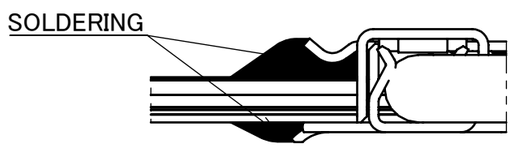
RoHS Compliant



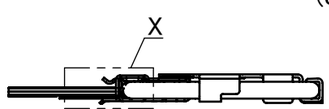


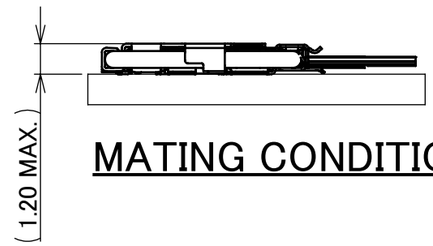






DETAIL X
(S=20/1)





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
6 MAX.	±0.2	30 OVER 120 MAX.	±0.5		

GENERAL TOLERANCE.

CUSTOMER COPY

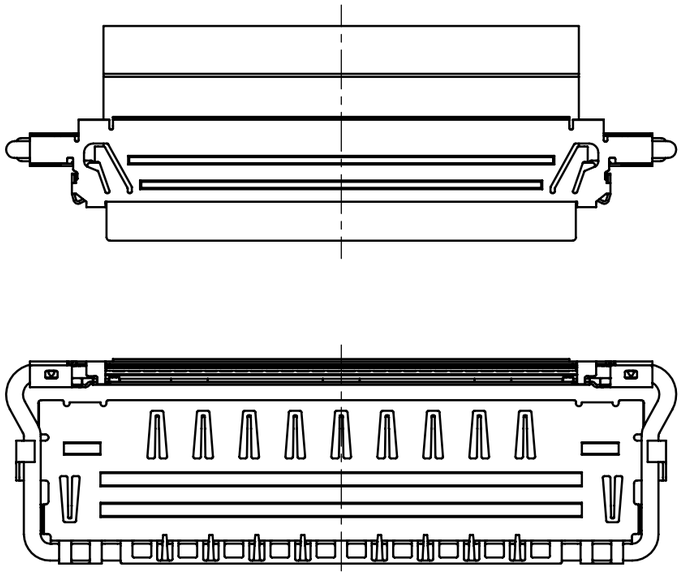
DWG. / DATE	TITLE: CABLINE® -VS IIF SHELL ASS'Y	SCALE 5:1	I-PEX
CHK.		UNIT mm	
APP.	DWG. No. 20862	SIZE A3	SHEET 2/6 REV. 8

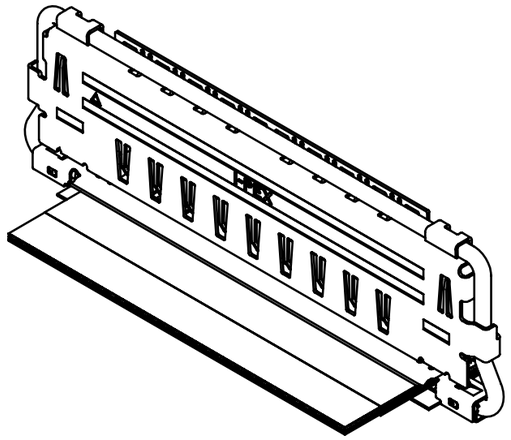
Recommended P/N	20862-0**T-01			
PART No.	Pos.	D	E	F
20862-030T-01	30	17.56	15.30	14.50
20862-040T-01	40	22.56	20.30	19.50

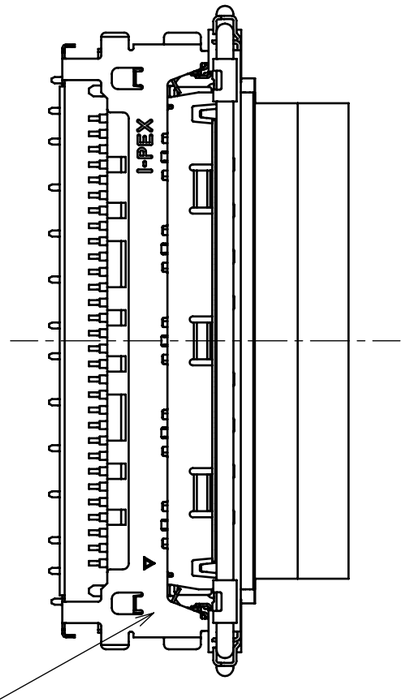
FPC ASS'Y STATE COVER OPEN

Halogen Free

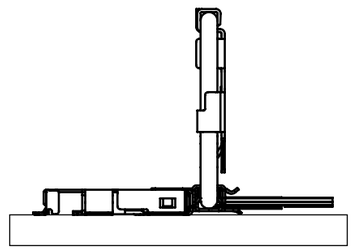
RoHS Compliant

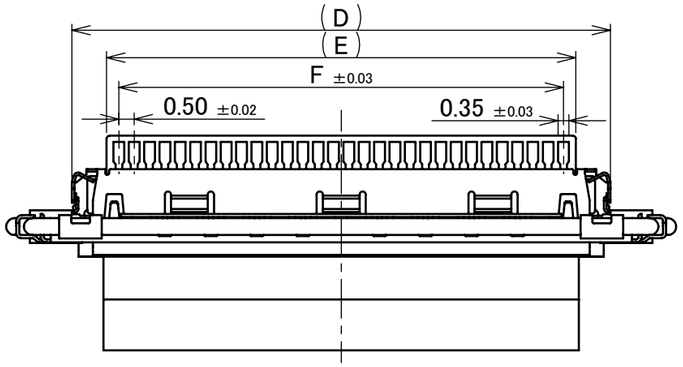




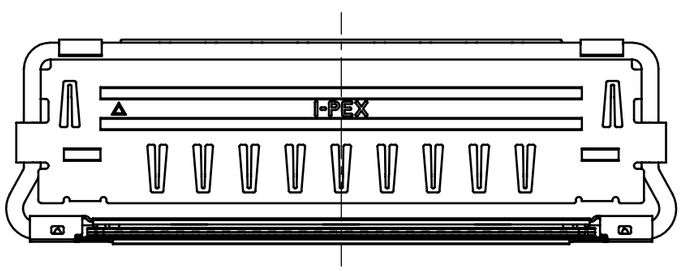


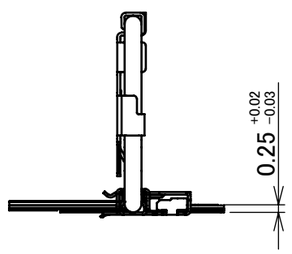
RECE ASS'Y (P/N:20849-0**E-01)





MATING CONDITION



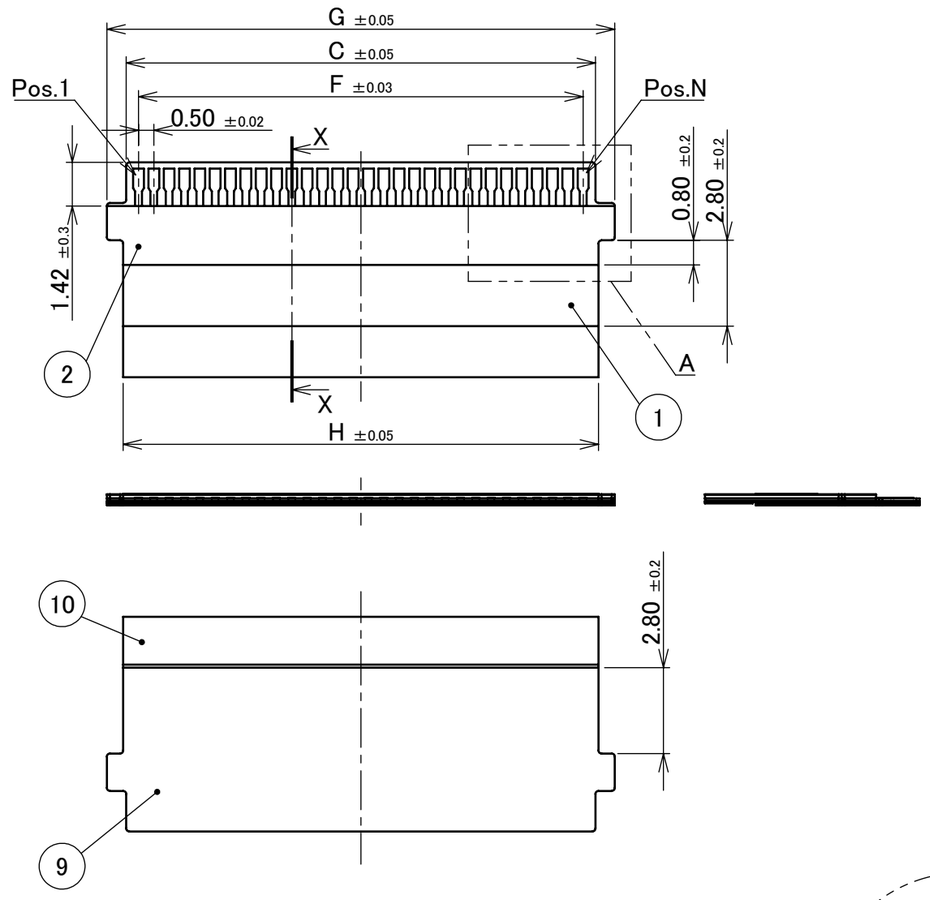


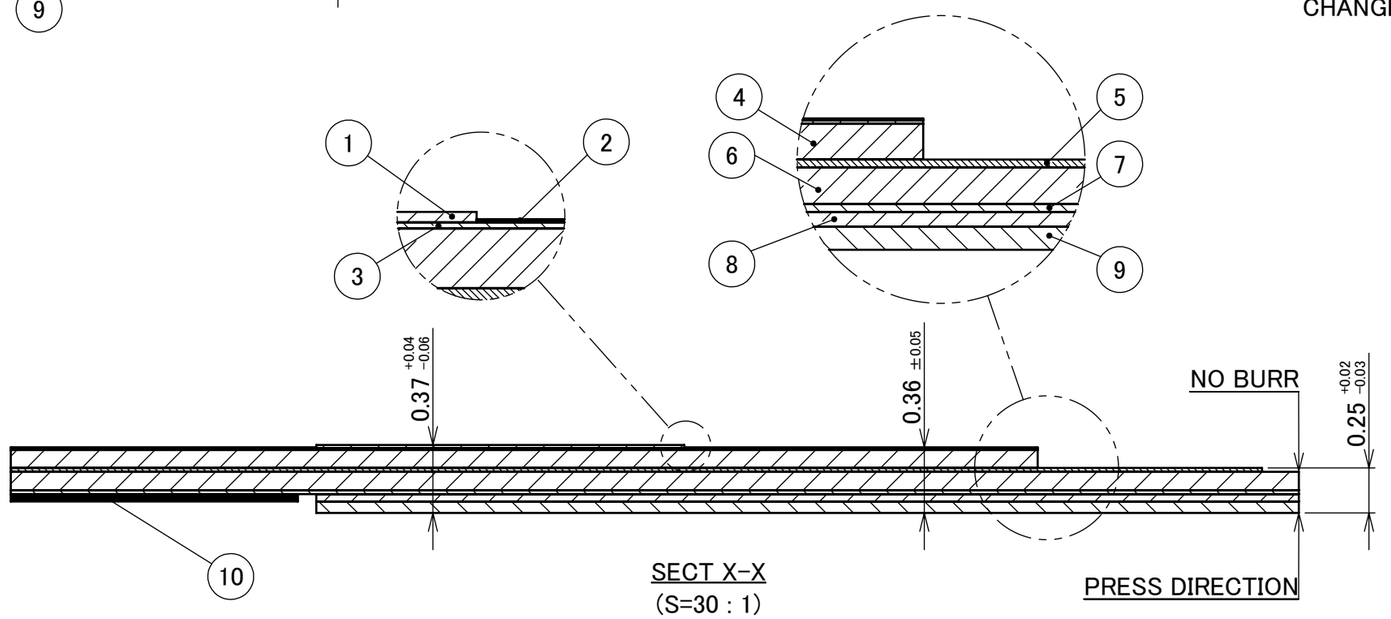
ANGLE	±2°	6 OVER 30 MAX.	±0.3	PROJECTION	SERIES No.	CUSTOMER COPY	
6 MAX.	±0.2	30 OVER 120 MAX.	±0.5		R0		
GENERAL TOLERANCE.				TITLE		SCALE	
DWG.		DATE		CABLINE® -VS IIF SHELL ASS'Y		5:1	I-PEX
CHK.						UNIT mm	
APP.				DWG. No. 20862		SIZE A3	SHEET 3/6 REV. 8

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 : ⊿40mohm MAX.
GROUND SHELL RESISTANCE	INITIAL : 60mohm 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)	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	±2°	6 OVER 30 MAX.	±0.3	PROJECTION	SERIES No. R0
6 MAX.	±0.2	30 OVER 120 MAX.	±0.5		CUSTOMER COPY
GENERAL TOLERANCE.				TITLE: CABLINE® -VS IIF SHELL ASS'Y	SCALE / UNIT: mm
DWG. / DATE					I-PEX
CHK.					
APP.				DWG. No. 20862	SIZE A3 / SHEET 4/6 / REV. 8

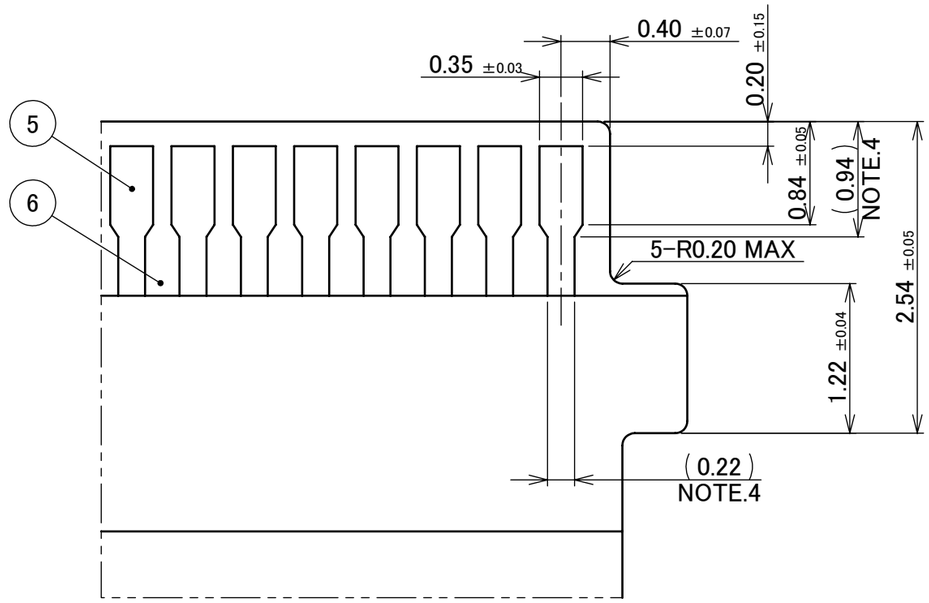
PART No.	Pos.	C	F	G	H
20862-030T-01	30	15.30	14.50	16.56	15.50
20862-040T-01	40	20.30	19.50	21.56	20.50





SECT X-X
(S=30 : 1)

PRESS DIRECTION



DETAIL A
(S=20/1)

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.

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	–	–

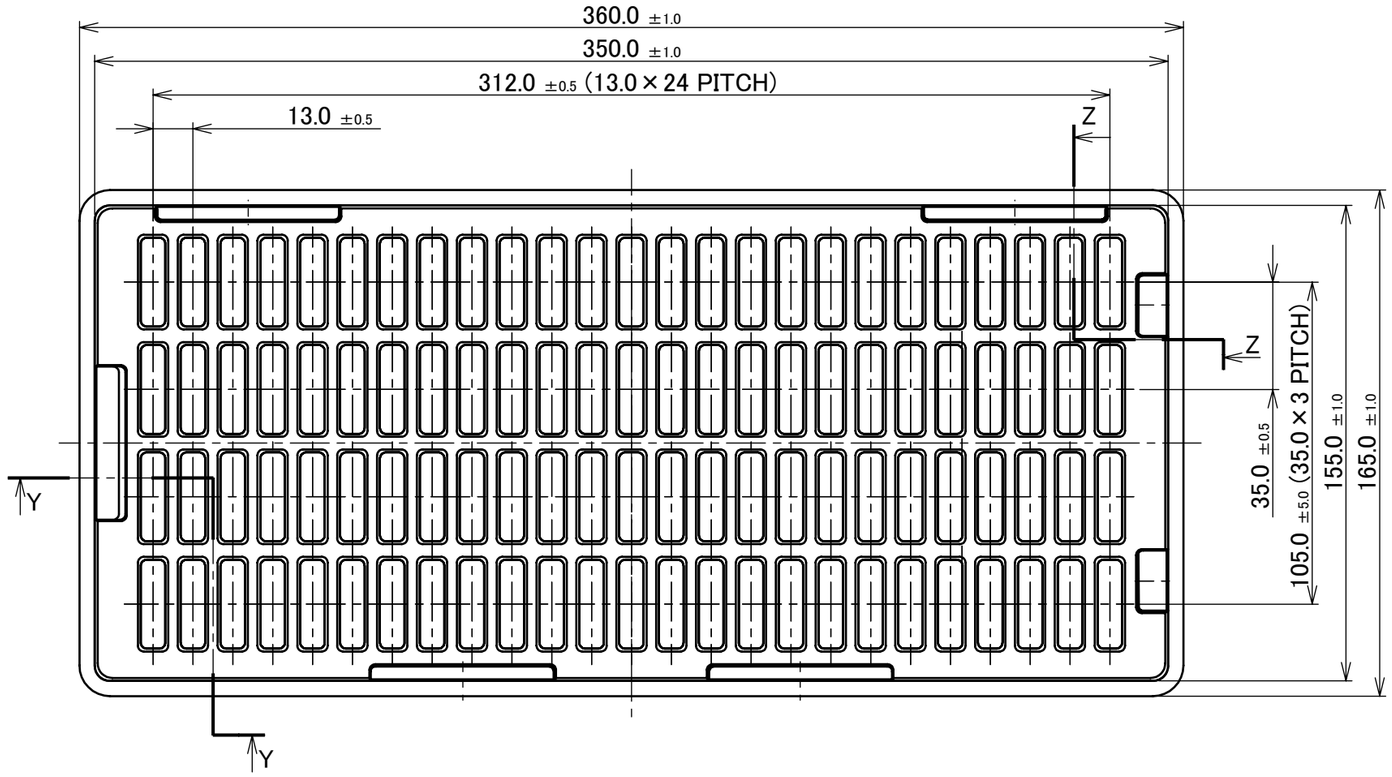
ANGLE	±2°	6 OVER 30 MAX.	±0.3	PROJECTION	SERIES No. R0
6 MAX.	±0.2	30 OVER 120 MAX.	±0.5		

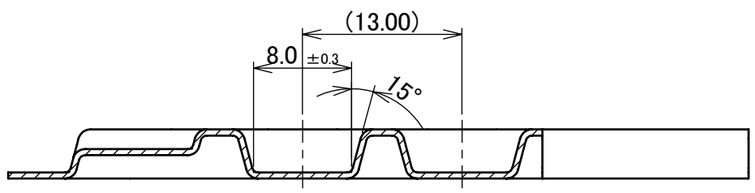
GENERAL TOLERANCE.

CUSTOMER COPY

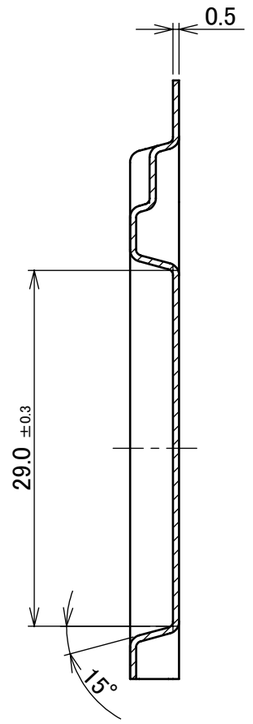
DWG. / DATE	TITLE: CABLINE® -VS IIF SHELL ASS'Y	SCALE: 5:1	I-PEX
CHK.		UNIT: mm	
APP.	DWG. No.: 20862	SIZE: A3	SHEET: 5/6
			REV.: 8

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.Y-Y
(S=2/1)



SECT.Z-Z
(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
6 MAX.	±0.2	30 OVER 120 MAX.	±0.5		CUSTOMER COPY

GENERAL TOLERANCE.

DWG.	DATE	TITLE: CABLINE® -VS IIF SHELL ASS'Y	SCALE 1:2
CHK.			UNIT mm
APP.		DWG. No. 20862	SIZE A3 / SHEET 6/6 / REV. 8

I-PEX