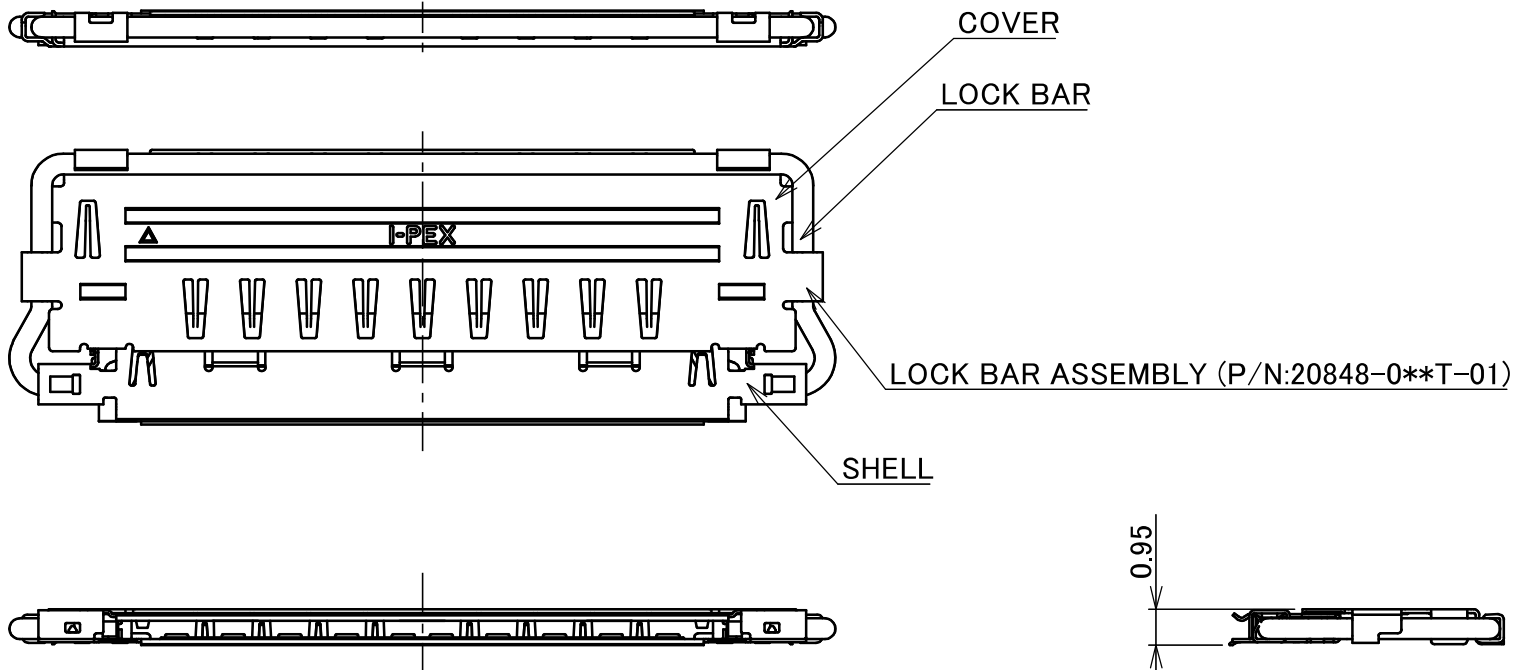
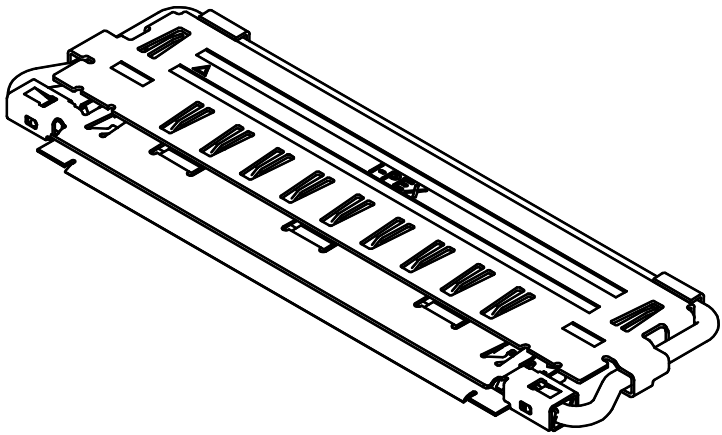
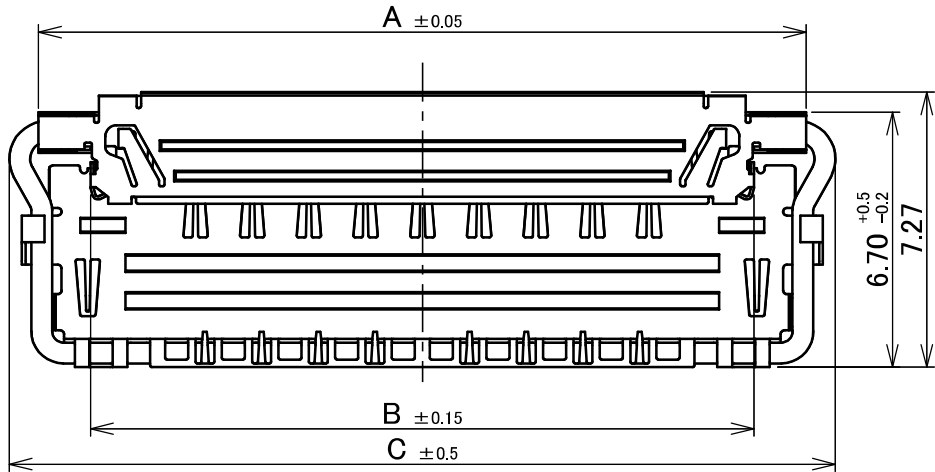
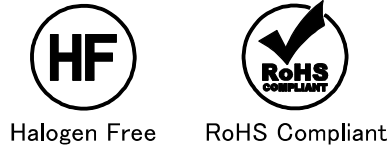


Recommended P/N

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



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.
NO.	DISCRIPTION	MATERIAL	FINISH , REMARKS

10	ZC00037	T.O	2025/08/20	T.M	ANGLE	±2°	6 OVER 30 MAX.	±0.3		SERIES No.	CUSTOMER COPY			
9	Z250411	T.O	2025/03/12	T.M	6 MAX.	±0.2	30 OVER 120 MAX.	±0.5		R0				
8	Z230465	T.O	2023/04/21	H.I	GENERAL TOLERANCE.				TITLE CABLINE®-VS IIF SHELL ASSEMBLY	SCALE	I-PEX			
7	Z230340	T.O	2023/03/24	H.I	DWG.	DATE		5:1						
6	Z201119	T.O	2020/10/29	Y.S	Y.Miyazaki		2017/11/14			UNIT				
5	Z190856	M.M	2019/11/28	H.I	CHK.	T.Masunaga		mm						
REV.	ECN	BY	DATE	APP.	APP.	H.Ikari				DWG. No.	20862	SIZE	SHEET	REV.
REVISION RECORD					H.Ikari				20862		A3	1/6	10	

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

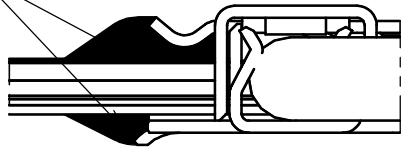
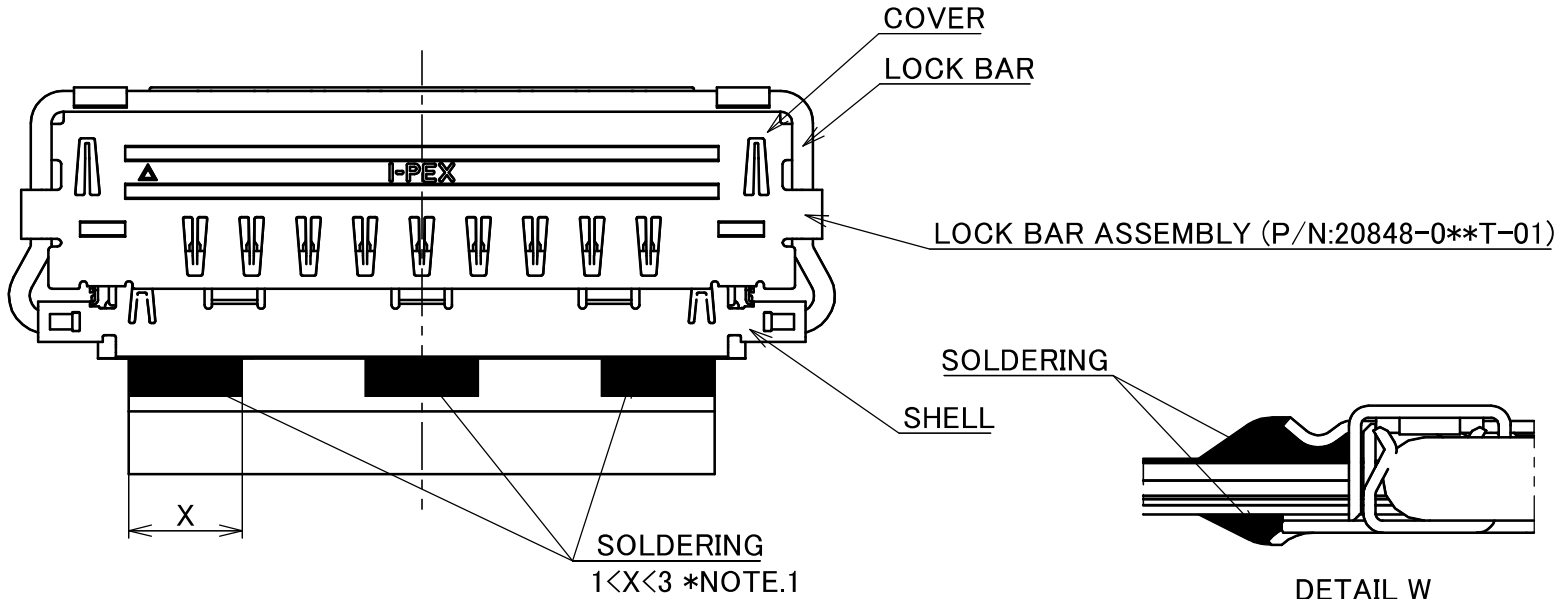
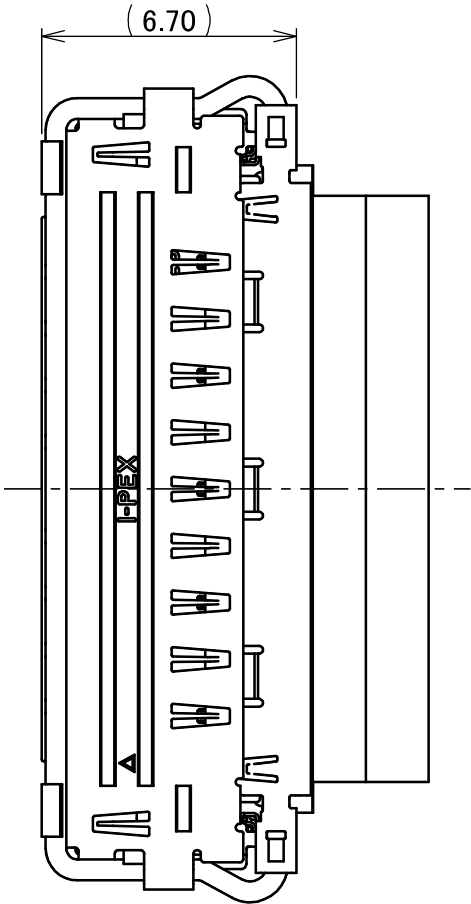
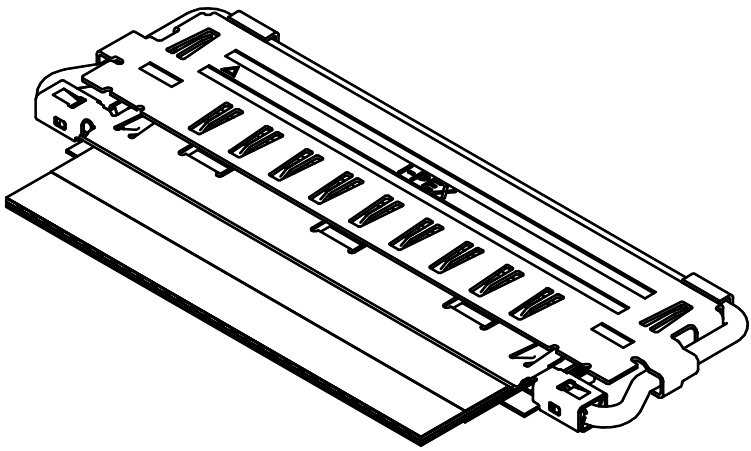
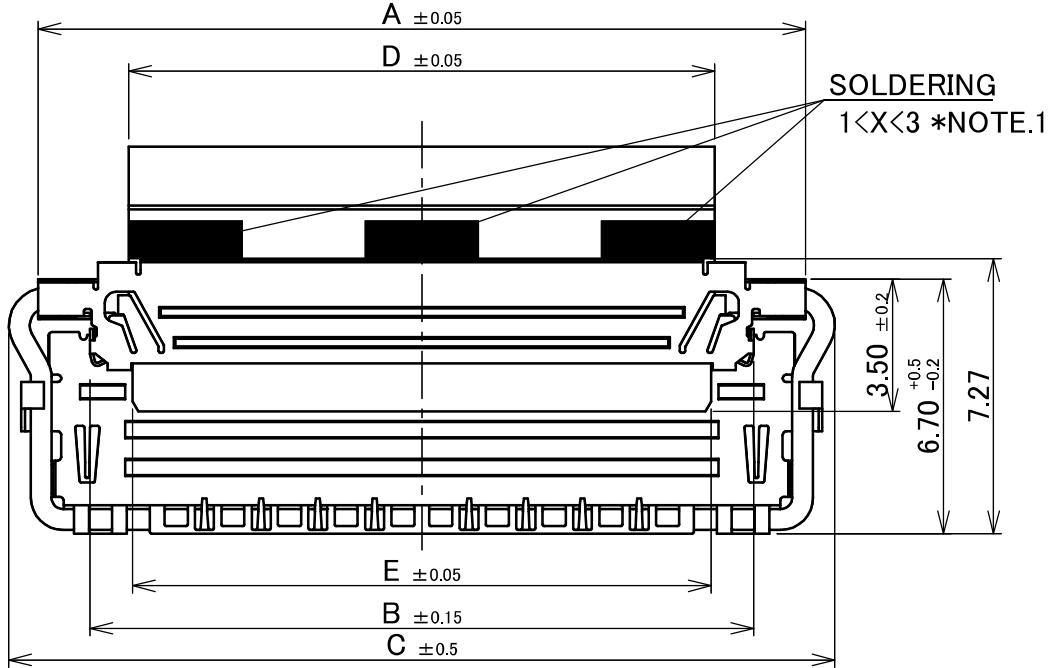
FPC ASSEMBLY STATE COVER CLOSE



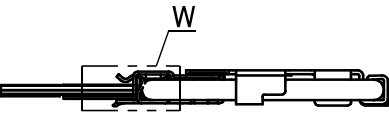
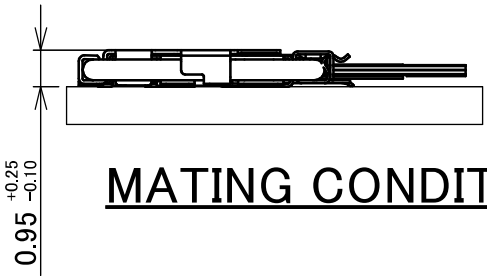
Halogen Free



RoHS Compliant



DETAIL W
(S=20/1)



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		R0			
GENERAL TOLERANCE.				TITLE CABLIN [®] -VS IIF SHELL ASSEMBLY		SCALE	I-PEX	
DWG.	DATE					5:1		
CHK.						UNIT		
APP.						mm		
				DWG. No.	20862	SIZE	SHEET	REV.
						A3	2/6	10

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

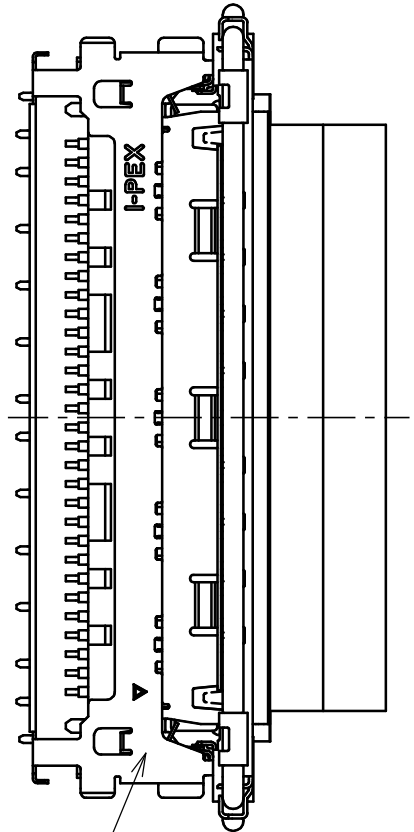
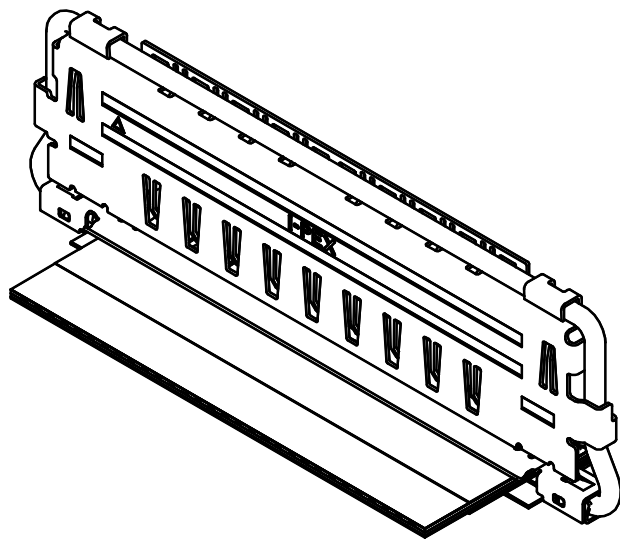
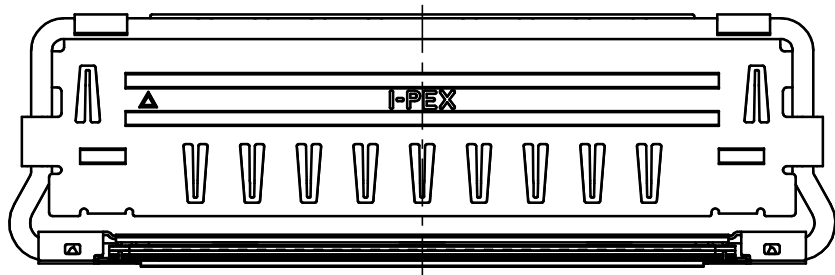
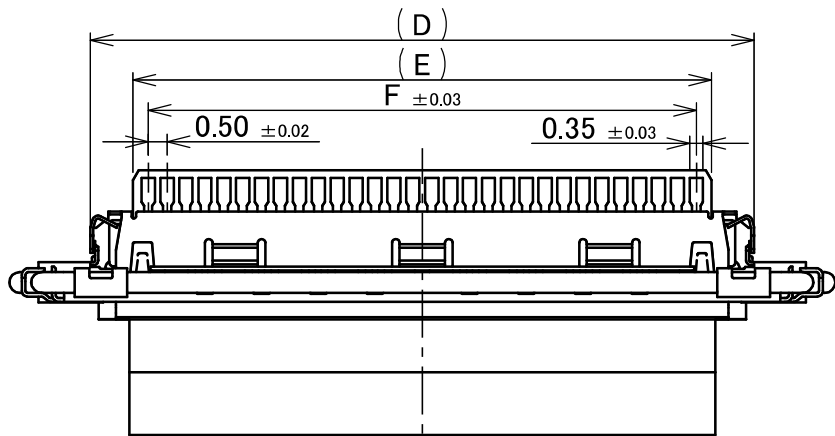
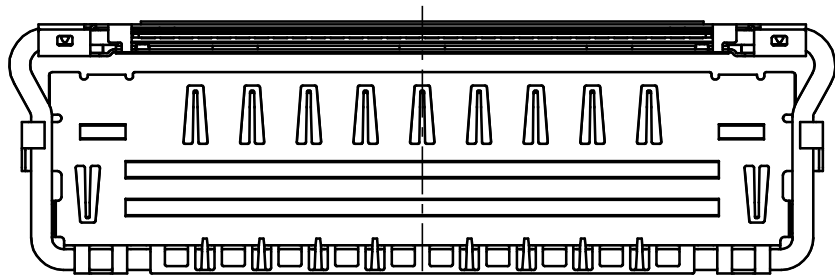
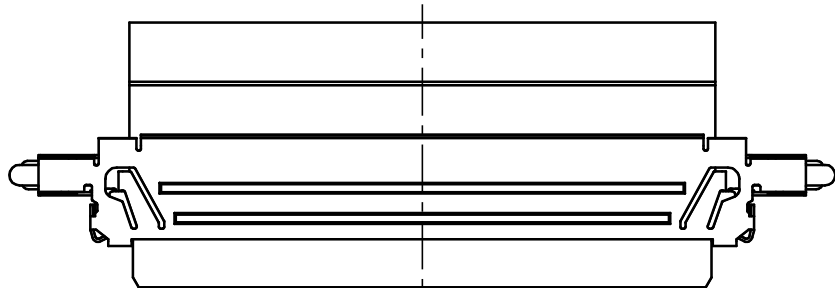
FPC ASSEMBLY STATE COVER OPEN



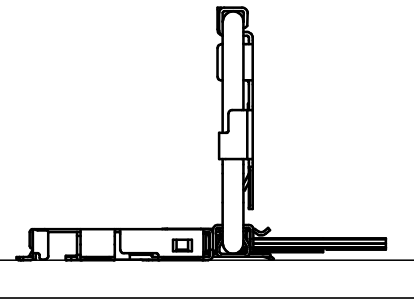
Halogen Free



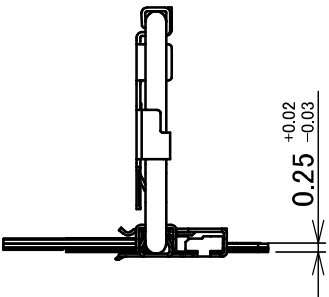
RoHS Compliant



RECEPTACLE ASSEMBLY (P/N:20849-0**E-01)



MATING CONDITION

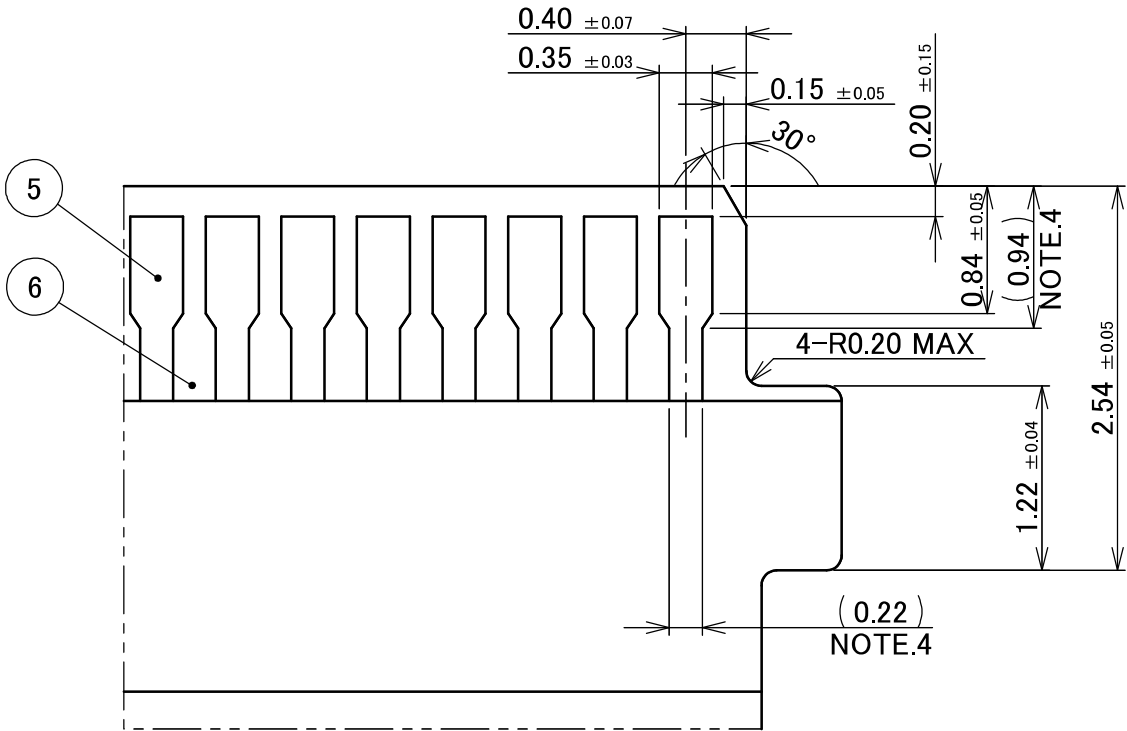
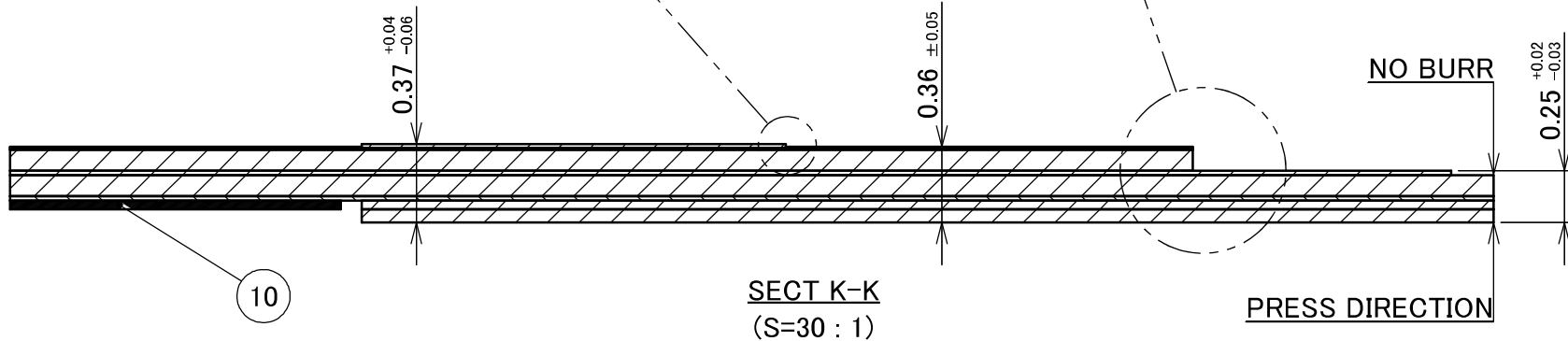
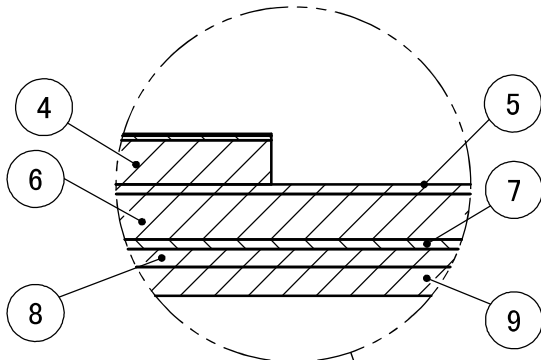
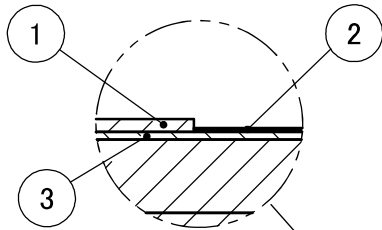
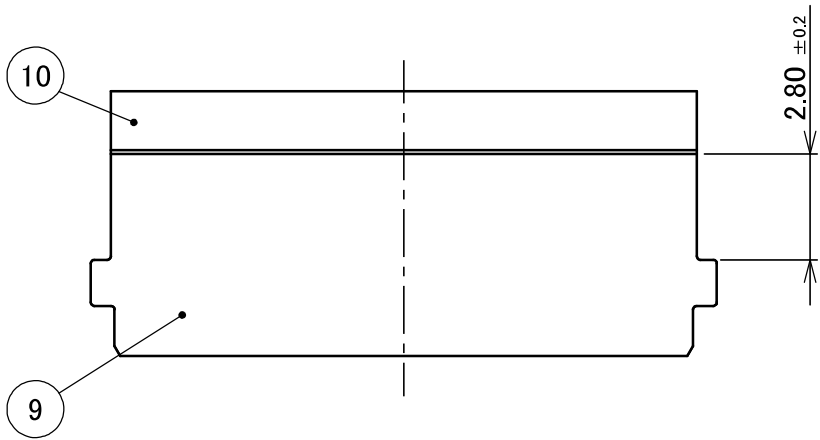
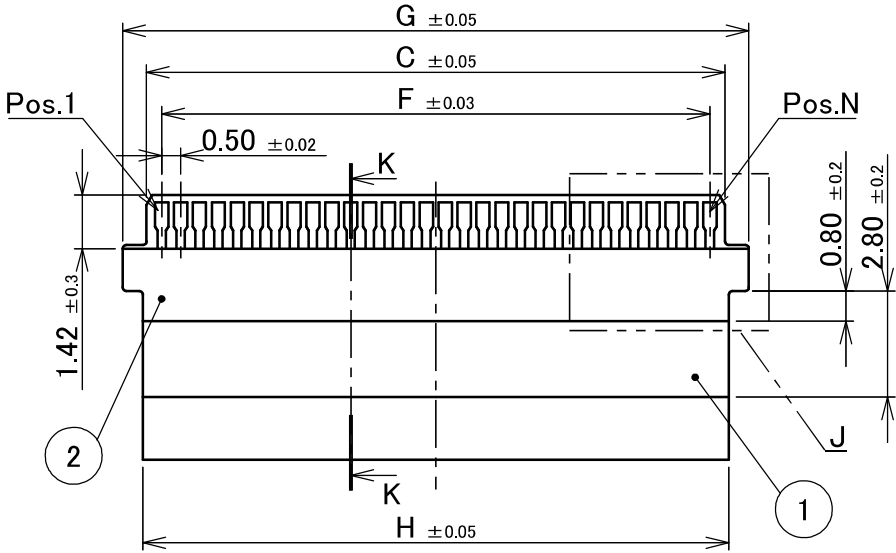


ANGLE	±2°	6 OVER 30 MAX.	±0.3	PROJECTION 	SERIES No. R0	CUSTOMER COPY		
6 MAX.	±0.2	30 OVER 120 MAX.	±0.5					
GENERAL TOLERANCE.				TITLE CABLIN [®] -VS IIF SHELL ASSEMBLY		SCALE	I-PEX	
DWG.	DATE					5:1		
CHK.						UNIT		
APP.						mm		
				DWG. No.	20862	SIZE	SHEET	REV.
						A3	3/6	10

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 : 13.50N 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	CUSTOMER COPY		
6 MAX.	±0.2	30 OVER 120 MAX.	±0.5					
GENERAL TOLERANCE.				TITLE CABLINE®-VS IIF SHELL ASSEMBLY		SCALE	I-PEX	
DWG.	DATE					UNIT		
CHK.						mm		
APP.								
				DWG. No.	SIZE	SHEET	REV.	
				20862	A3	4/6	10	

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

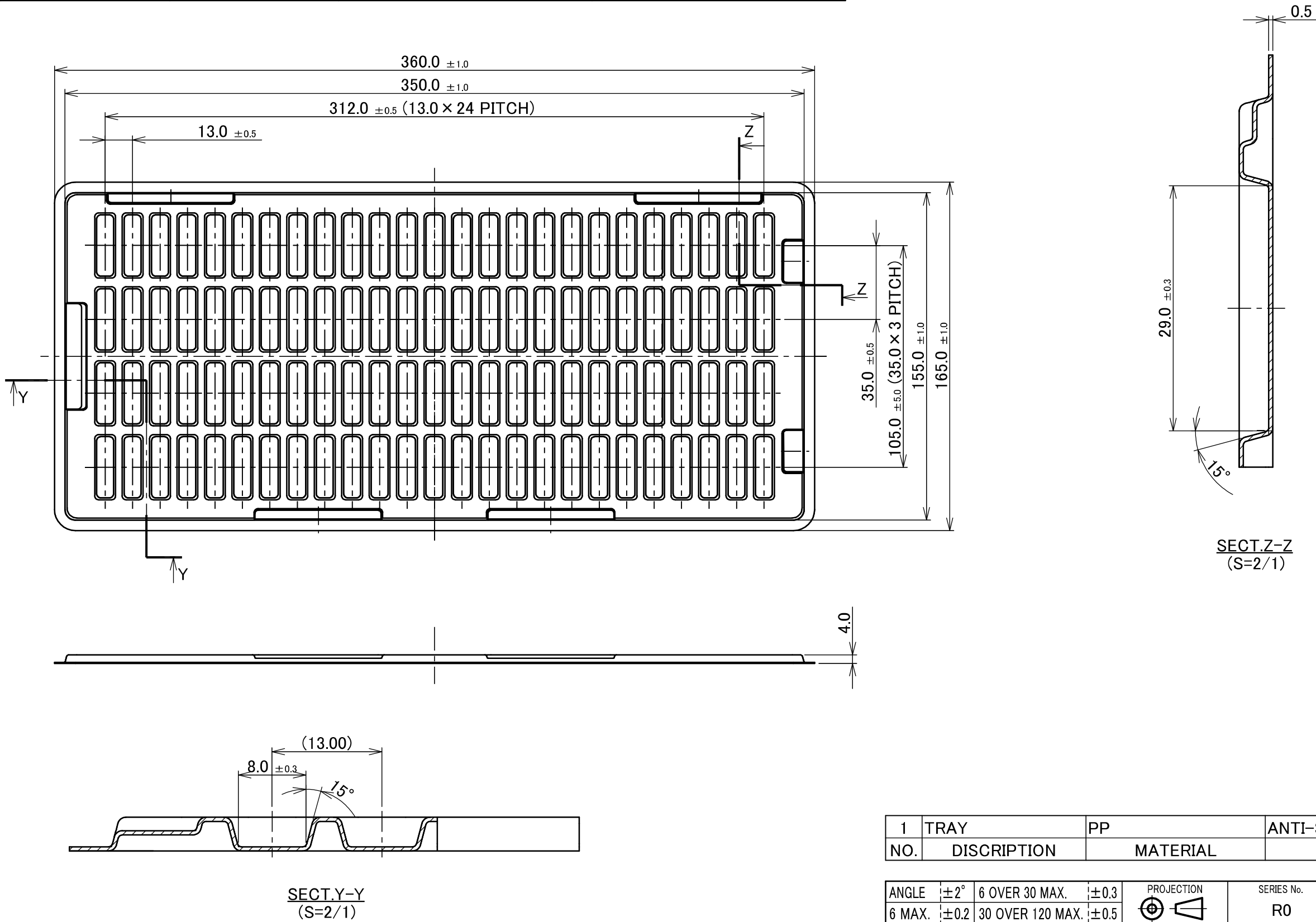


DETAIL J
(S=20/1)

- 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.

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	$\pm 2^\circ$ 6 OVER 30 MAX. ± 0.3	PROJECTION	SERIES No.
6 MAX.	± 0.2 30 OVER 120 MAX. ± 0.5		R0
GENERAL TOLERANCE.		TITLE	SCALE
DWG.	DATE	CABLINE®-VS IIF SHELL ASSEMBLY	5:1
CHK.			UNIT
APP.			mm
		DWG. No.	SIZE
		20862	A3
			SHEET
			5/6
			REV.
			10

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



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	⊕	R0
CHK.		TITLE	
APP.		CABLINE® -VS IIF SHELL ASSEMBLY	
		DWG. No.	20862
		SCALE	1:2
		UNIT	mm
		SIZE	A3
		SHEET	6/6
		REV.	10