

Recommended P/N20901-060T-01

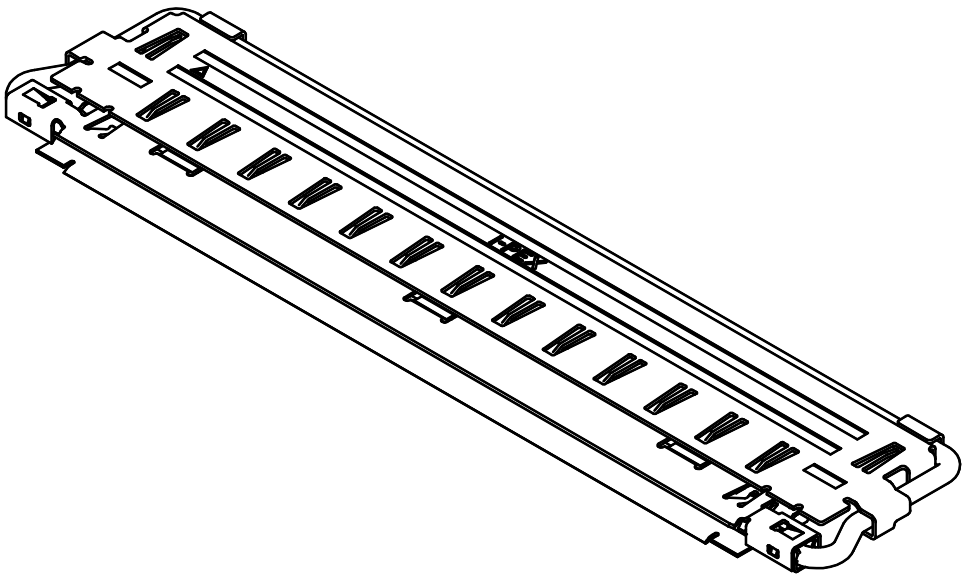
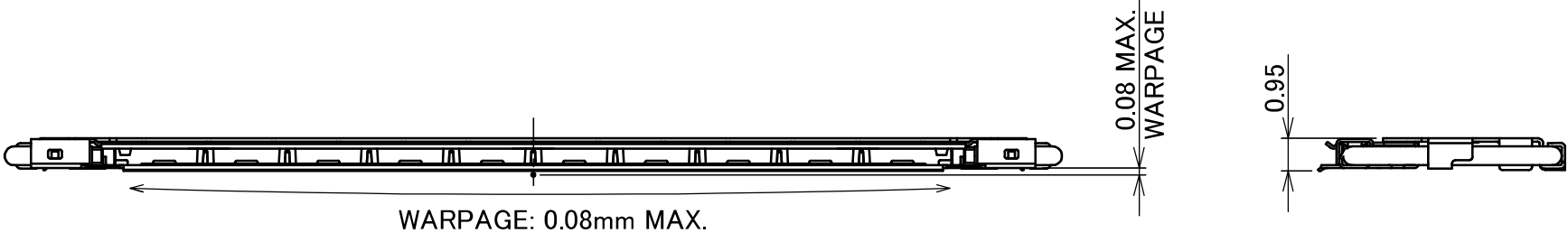
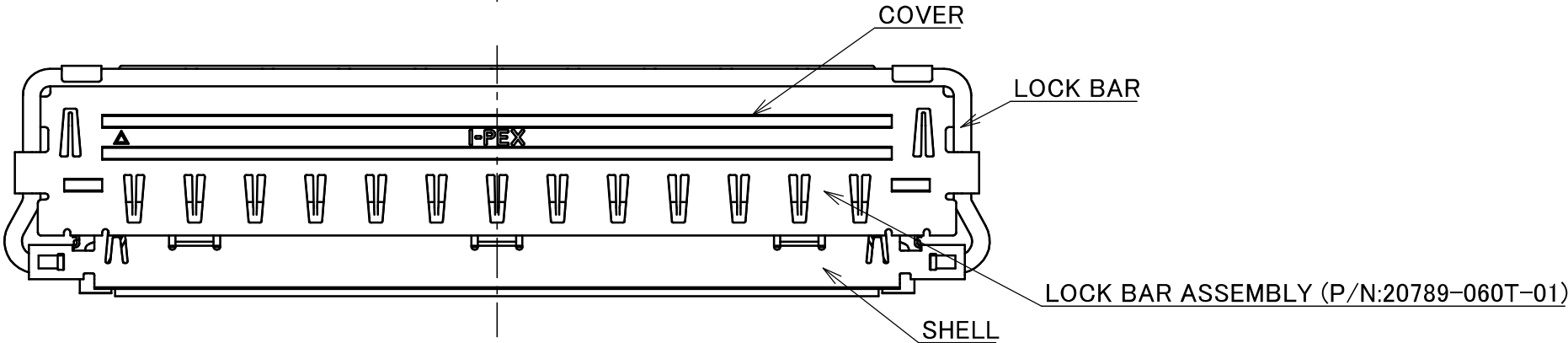
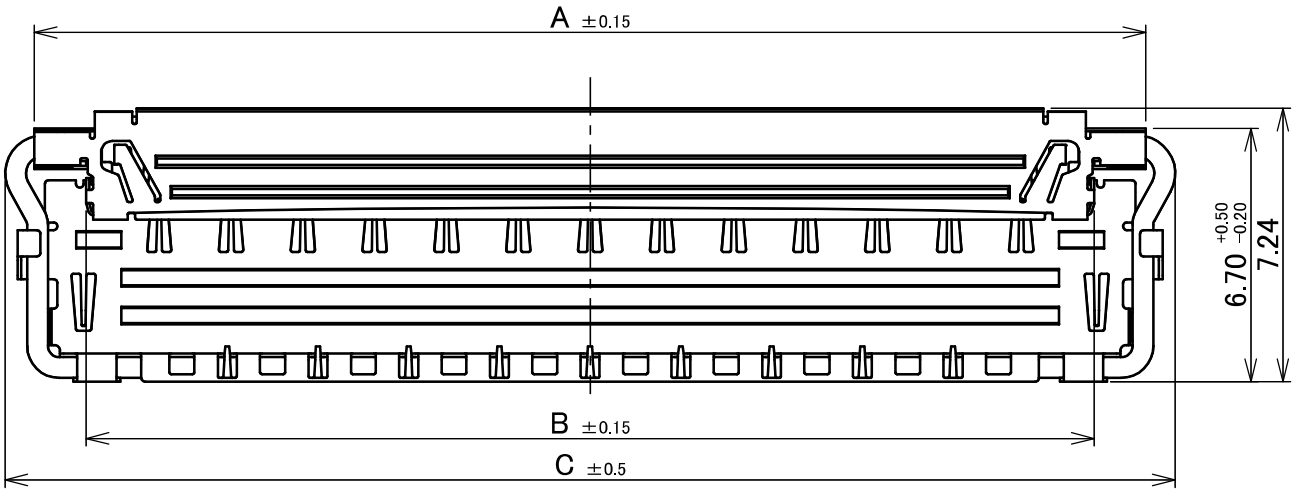
PART NO.	Pos.	A	B	C
20901-060T-01	60	29.40	26.66	30.95



Halogen Free



RoHS Compliant



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.	DESCRIPTION	MATERIAL	FINISH , REMARKS

					ANGLE	±2°	6 OVER 30 MAX.	±0.3		SERIES No.	R0	CUSTOMER COPY		
					6 MAX.	±0.2	30 OVER 120 MAX.	±0.5						
3	ZC00042	T.O	2025/08/22	T.M	GENERAL TOLERANCE.					TITLE CABLINE®-CA IIF PLUS PLUG SHELL ASSEMBLY		SCALE	I-PEX	
2	Z241549	T.O	2024/11/05	T.M	DWG.	DATE						5:1		
1	Z241459	T.O	2024/10/18	T.M	T.Onishi 2024/10/02							UNIT		
0	Z241220	T.O	2024/10/02	-	CHK.	M.Muro						mm		
REV.	ECN	BY	DATE	APP.	APP.					DWG. No.	20901	SIZE	SHEET	REV.
REVISION RECORD					T.Masunaga							A3	1/6	3

Recommended P/N

20901-060T-01

PART No.	A	B	C	D	E
20901-060T-01	29.40	26.66	30.95	24.60	24.40

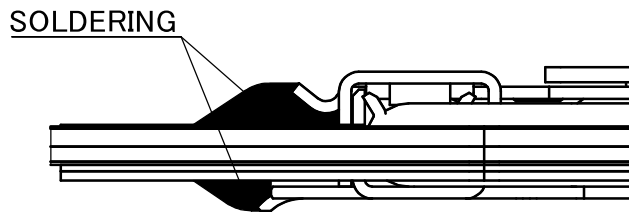
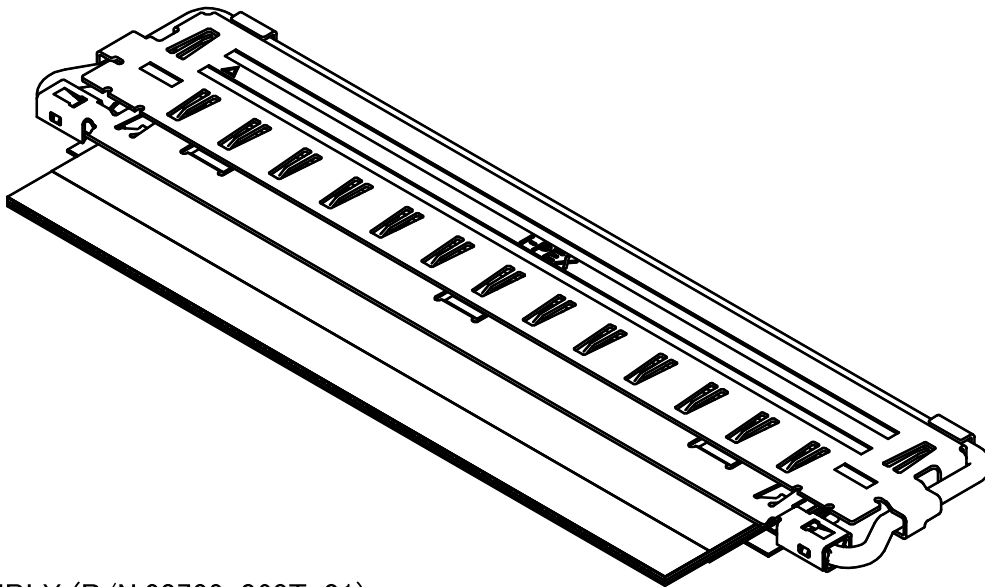
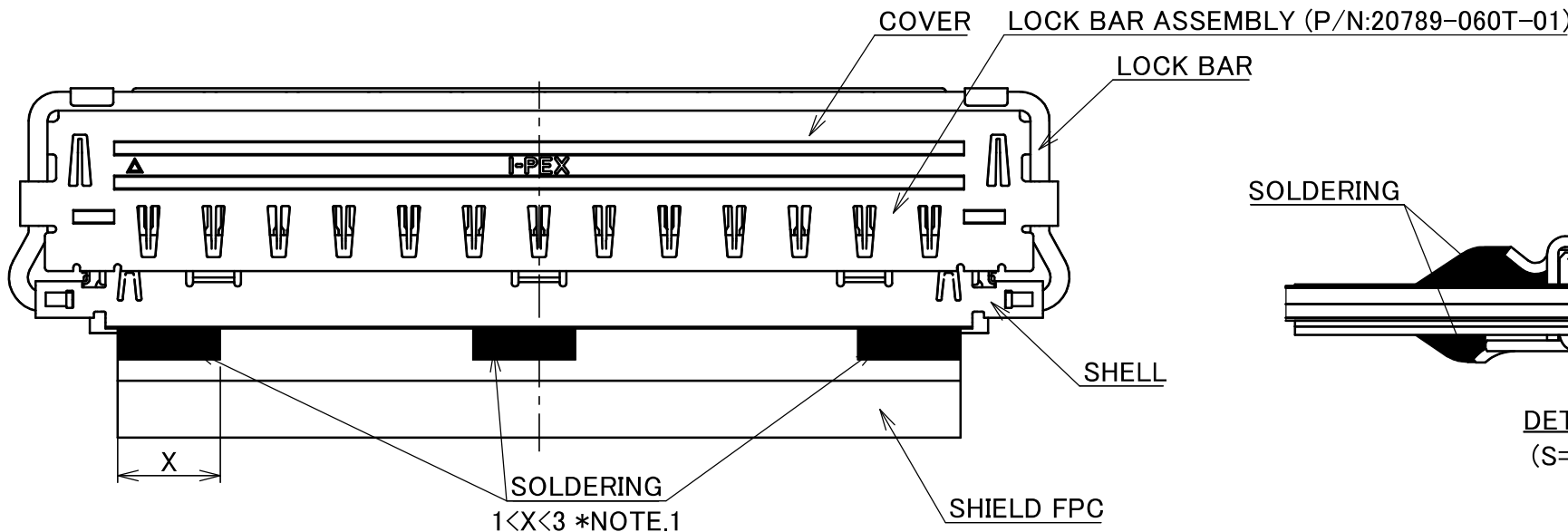
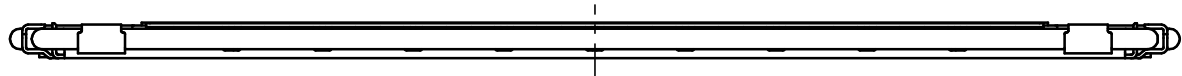
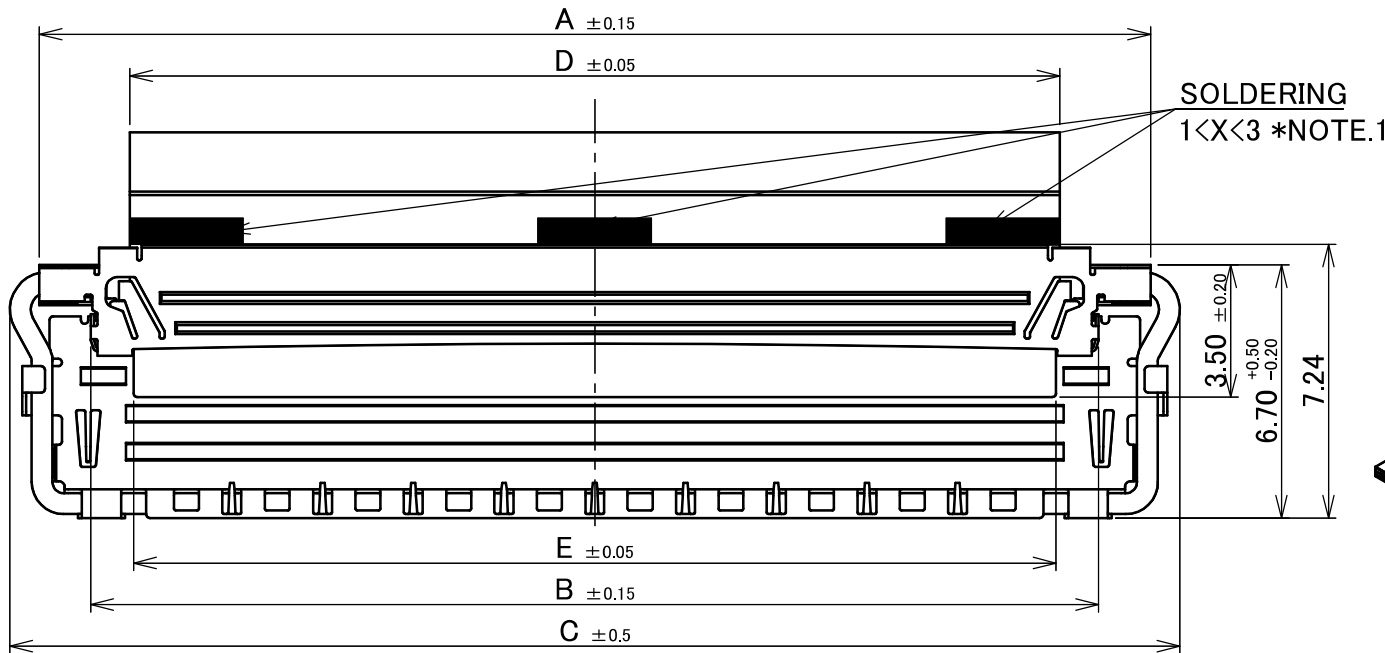


Halogen Free

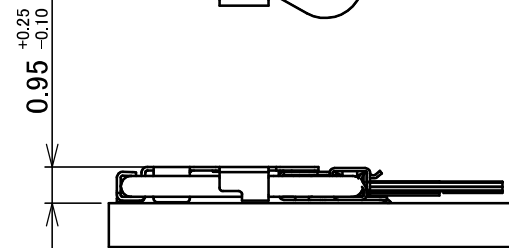
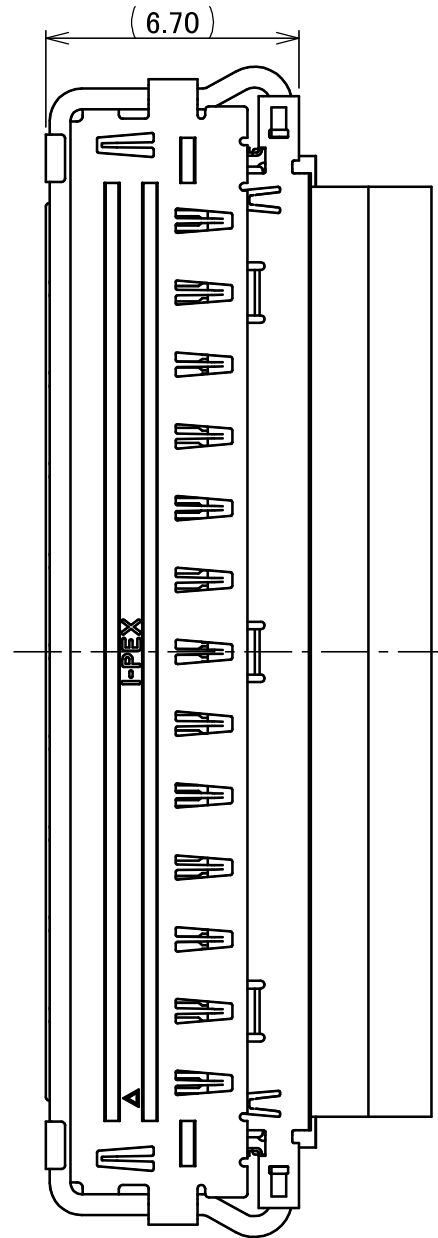
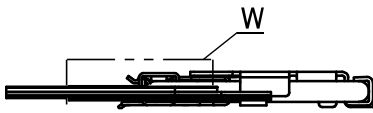


RoHS Compliant

FPC ASSEMBLY STATE COVER CLOSE



DETAIL W
(S=20/1)



MATING CONDITON

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 CABLIN [®] –CA IIF PLUS PLUG SHELL ASSEMBLY	SCALE 5:1 UNIT mm	I-PEX		
DWG.	DATE							
CHK.								
APP.								
				DWG. No. 20901	SIZE A3	SHEET 2/6	REV. 3	

Recommended P/N 20901-060T-01

PART No.	B	E	F
20901-060T-01	26.66	24.40	23.60

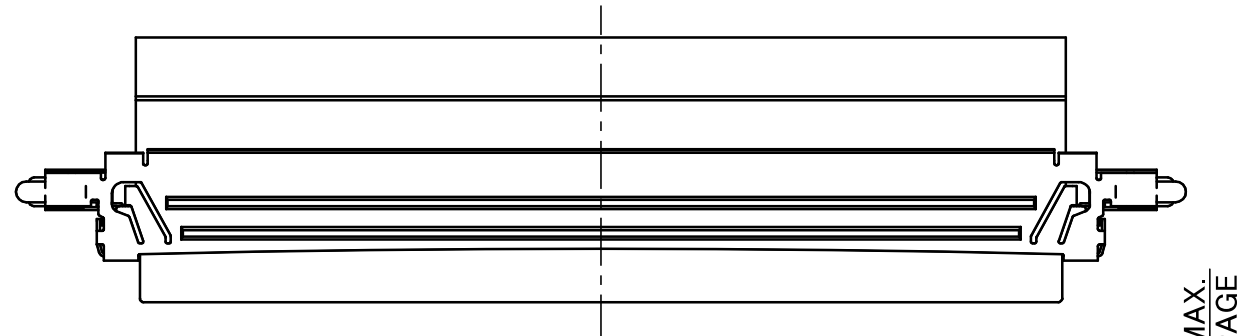


Halogen Free



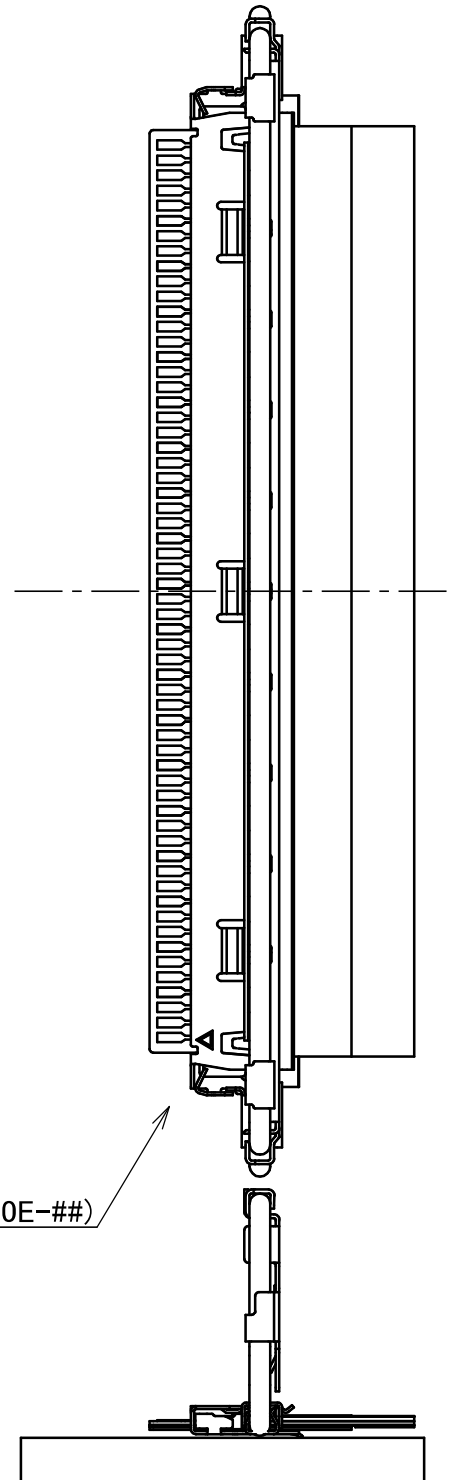
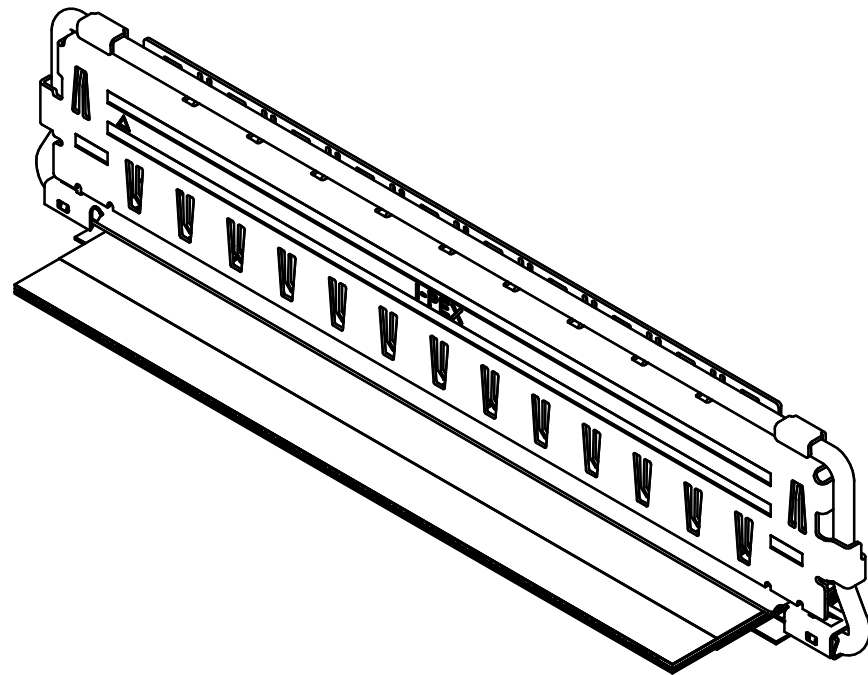
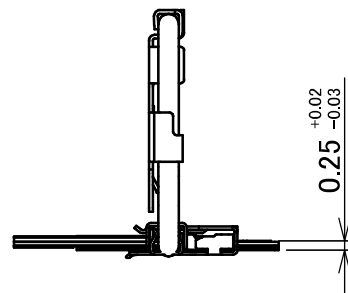
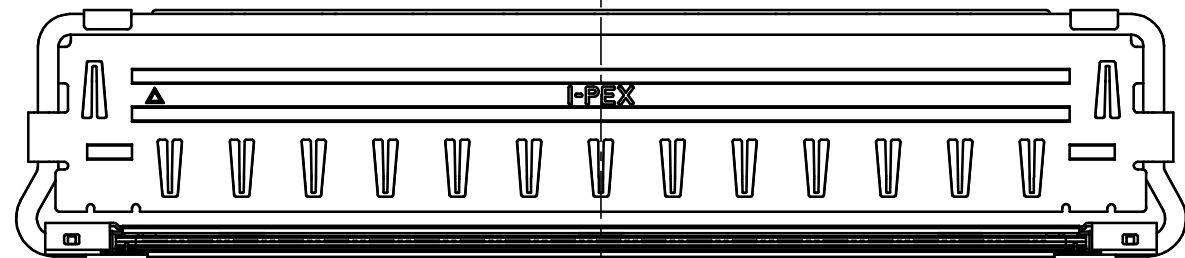
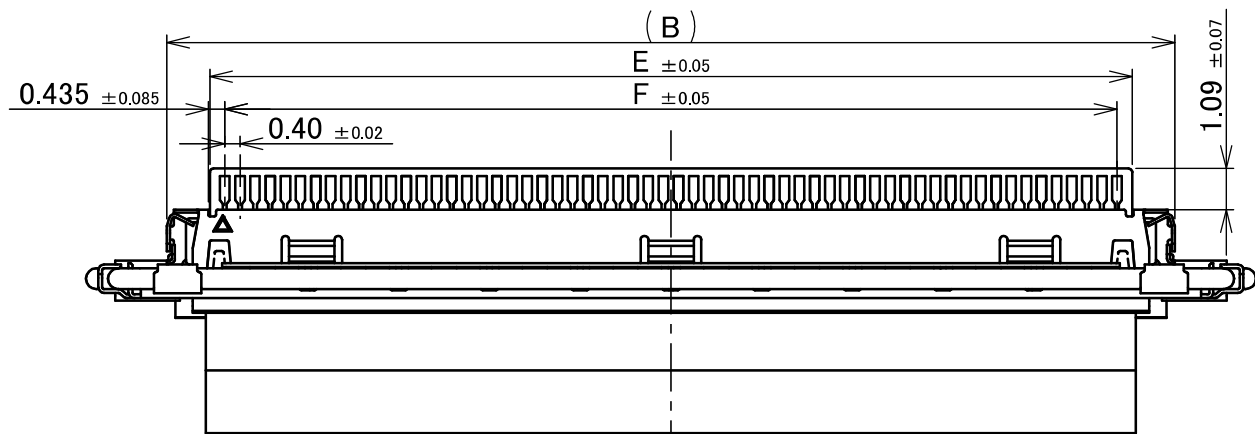
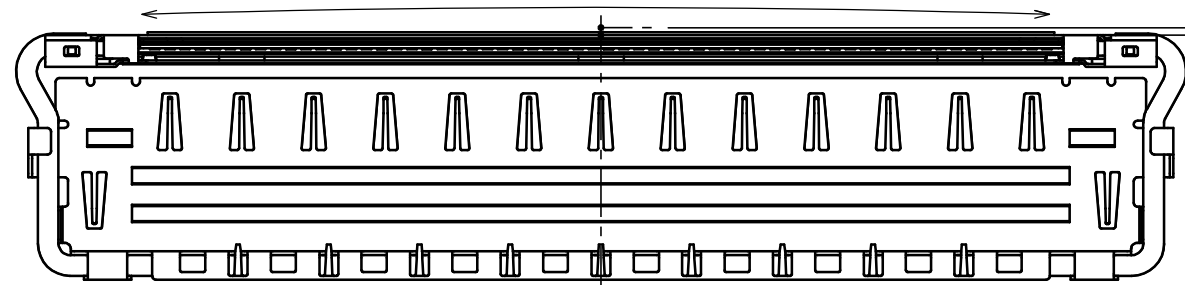
RoHS Compliant

FPC ASSEMBLY STATE COVER OPEN



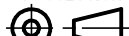
AFTER SOLDERING WARPAGE: 0.10mm MAX.

0.10 MAX.
WARPAGE



RECEPTACLE ASSEMBLY(P/N:20790-060E-##)

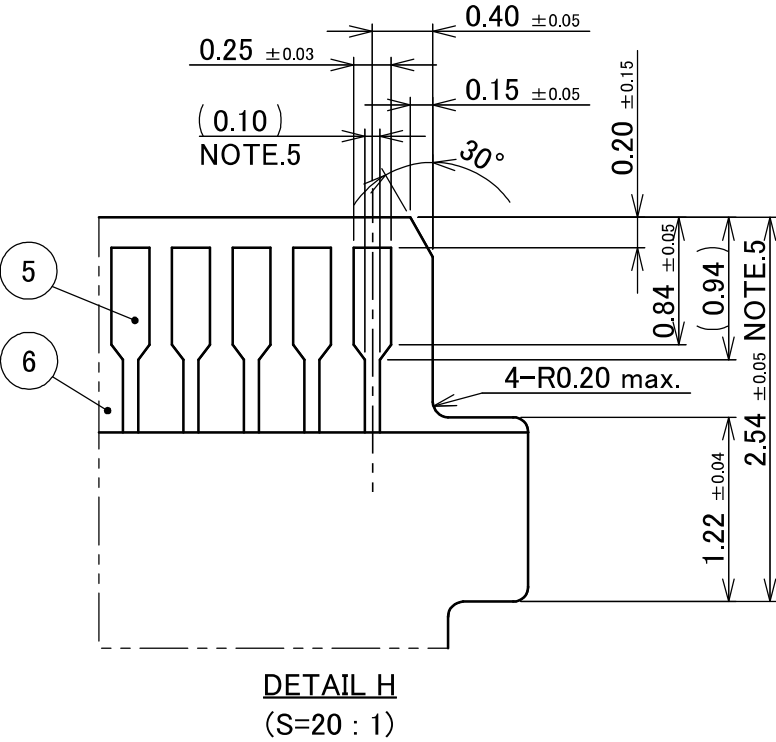
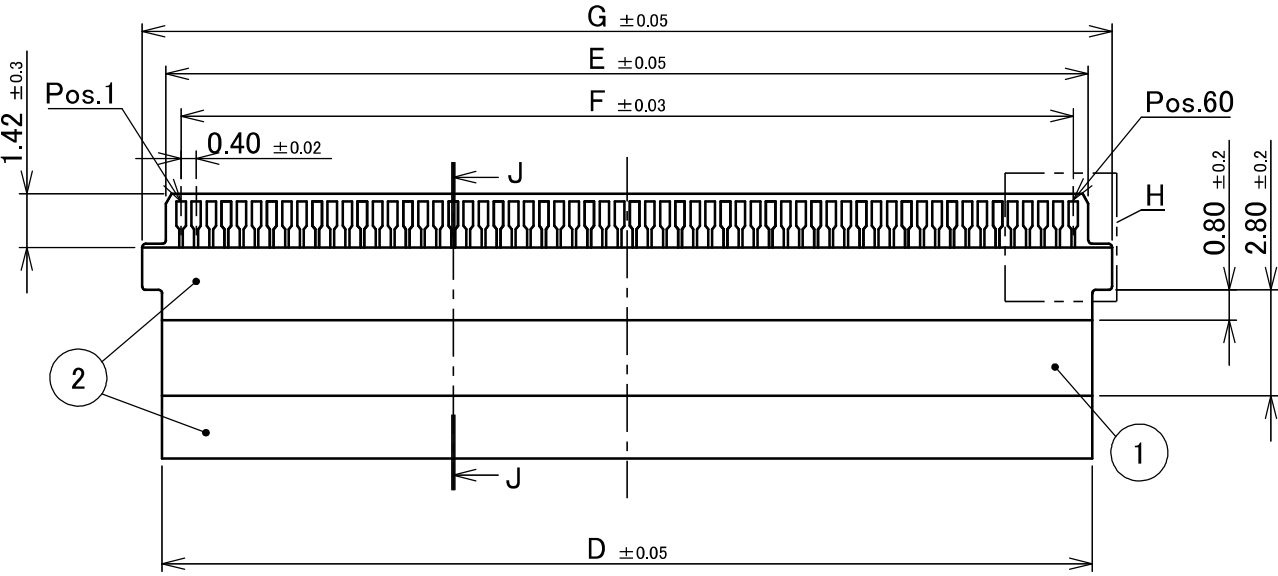
MATING CONDITON

ANGLE	±2°	6 OVER 30 MAX.	±0.3		SERIES No.	CUSTOMER COPY		
6 MAX.	±0.2	30 OVER 120 MAX.	±0.5		R0			
GENERAL TOLERANCE.				 TITLE CABLIN [®] -CA IIF PLUS PLUG SHELL ASSEMBLY	SCALE			
DWG.	DATE				5:1			
CHK.					UNIT			
					mm			
APP.				DWG. No.	20901	SIZE	SHEET	REV.
					A3	3/6	3	

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 : $\triangleleft$ 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)	60P : 27.0N MAX.
UNMATING FORCE (INITIAL / AFTER TEST)	60P : 2.88N MIN.
PRODUCT SPECIFICATION	PRS-2893
TEST REPORT	TR-24034
PACKING STANDARD	PST-24023
INSTRUCTION MANUAL	HIM-24010
ASSEMBLY MANUAL	ASM-24004
APPEARANCE CRITERIA No.	QLS-A***

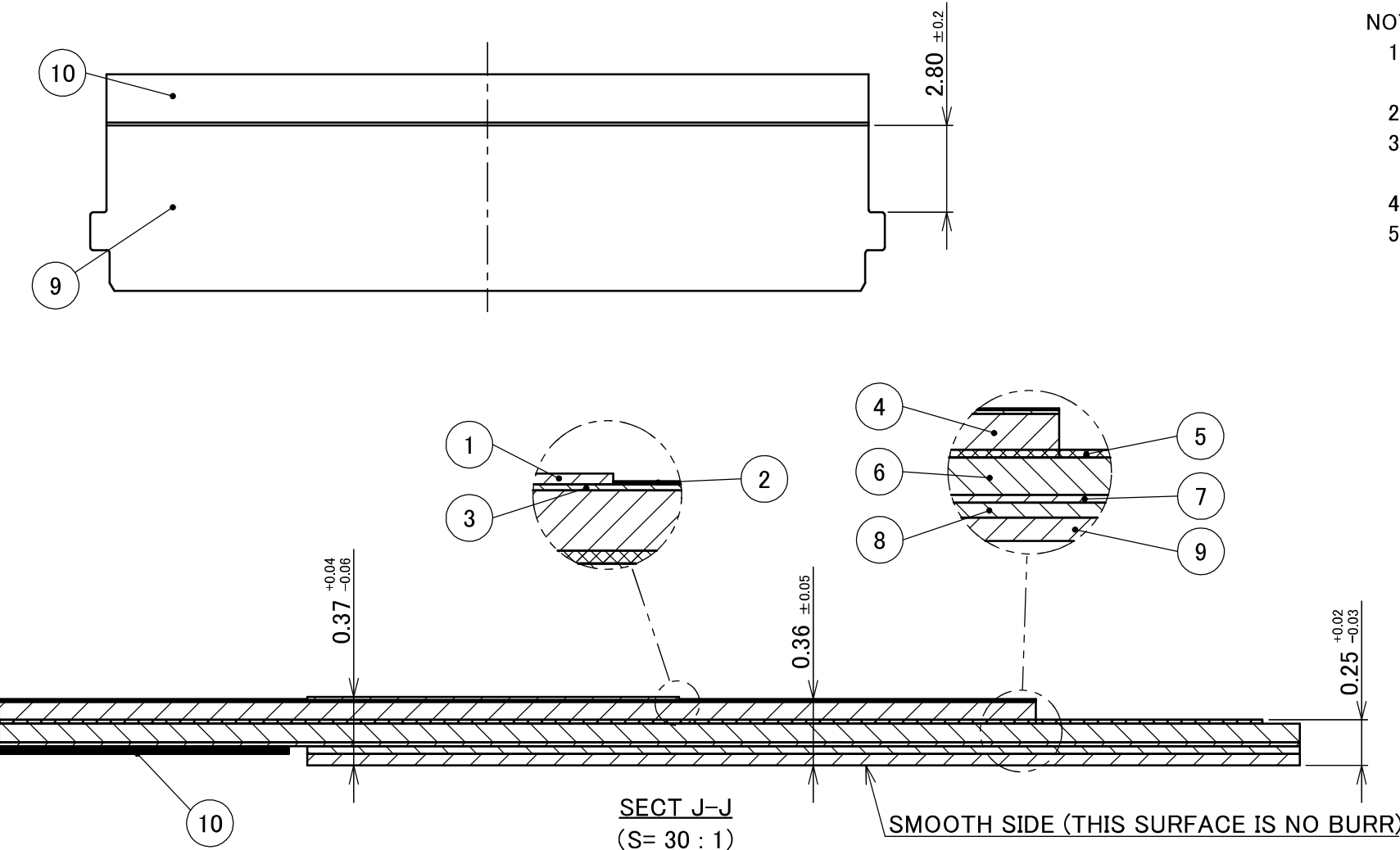
ANGLE	±2°	6 OVER 30 MAX.	±0.3	PROJECTION 	SERIES No. R0	CUSTOMER COPY		
6 MAX.	±0.2	30 OVER 120 MAX.	±0.5					
GENERAL TOLERANCE.				TITLE CABLINE® –CA IIF PLUS PLUG SHELL ASSEMBLY		SCALE	I-PEX	
DWG.	DATE					—		
CHK.						UNIT		
APP.						mm		
				DWG. No.	20901	SIZE	SHEET	REV.
						A3	4/6	3

PART No.	D	E	F	G
20901-060T-01	24.60	24.40	23.60	25.66

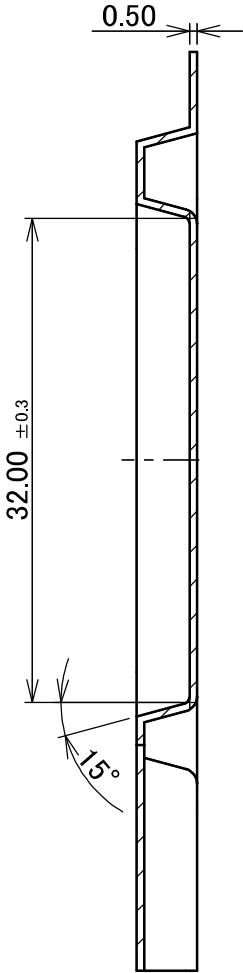
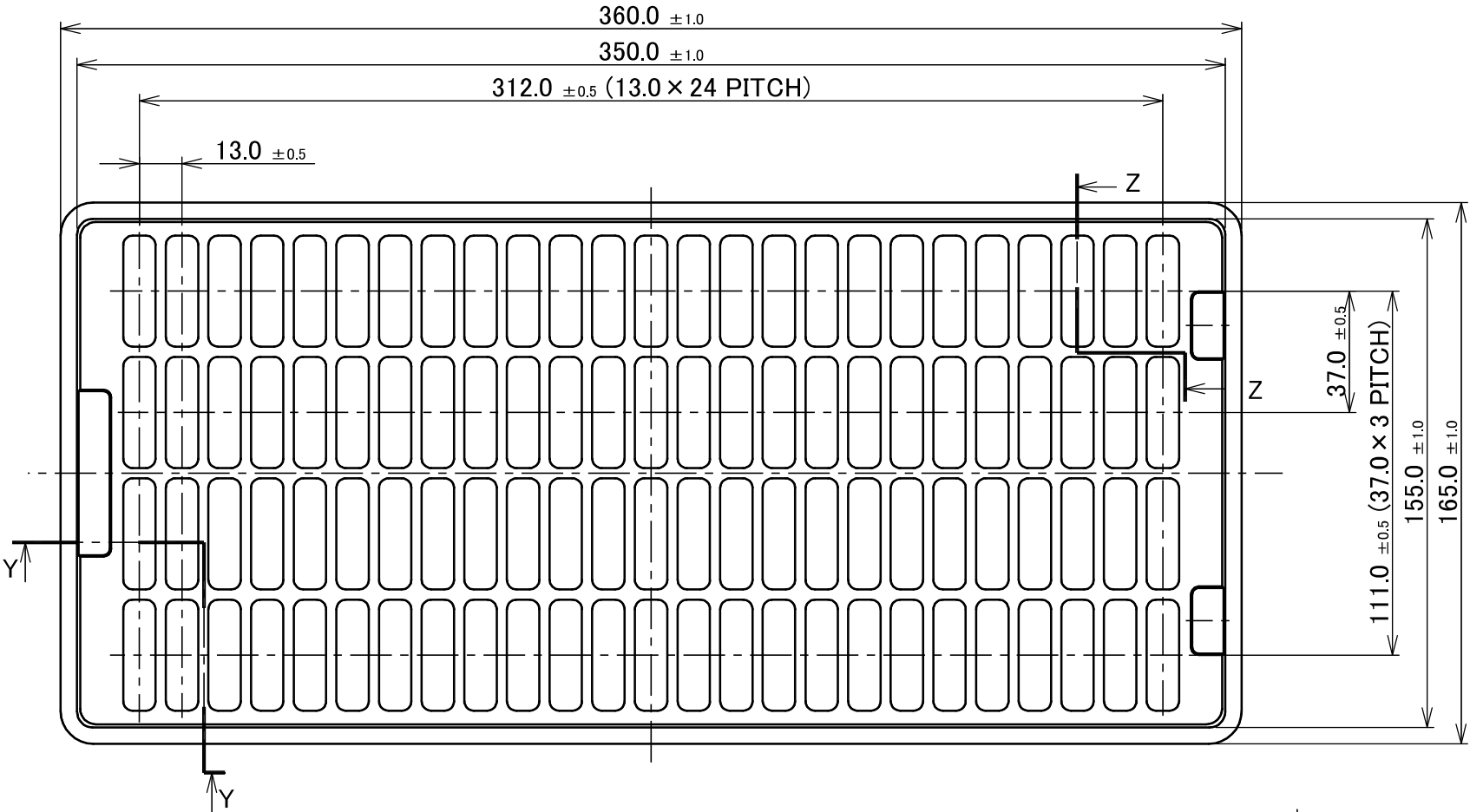


- NOTES.
- 1. No.1, 3, 7, 9 : CONDUCTOR (GROUND) ARE CARRYING OUT THE ELECTRICAL CONNECTION.
 - 2. No.5 : SIGNAL Pos. AND No.1, 3, 7, 9 : CONDUCTOR (GROUND) ARE NOT CONTACTING.
 - 3. No.5 : GROUND Pos. AND No.1, 3, 7, 9 : CONDUCTOR (GROUND) ARE CARRYING OUT THE ELECTRICAL CONNECTION.
 - 4. ADHESIVE SHOULD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

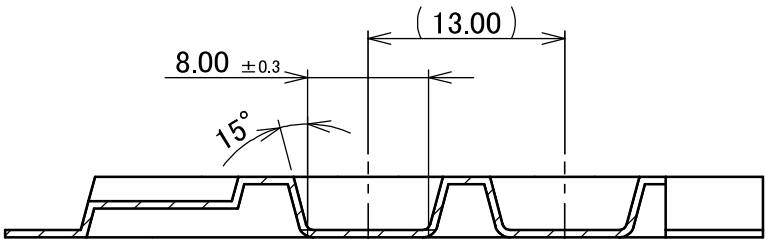
1	CONDUCTOR(GROUND)	Cu	Ni , Au
2	INSULATOR	-	-
3	CONDUCTOR(GROUND)	Cu	-
4	INSULATOR	-	-
5	CONDUCTOR(SIGNAL, GROUND)	Cu	Ni , Au
6	INSULATOR	-	-
7	CONDUCTOR(GROUND)	Cu	-
8	CONDUCTIVE ADHESIVE	-	-
9	REINFORCING TAPE & CONDUCTOR(GROUND)	SUS	Ni
10	INSULATOR	-	-
No.	DESCRIPTION	MATERIAL	PLATING
ANGLE	±2° 6 OVER 30 MAX. ±0.3	PROJECTION	SERIES No.
6 MAX. ±0.2 30 OVER 120 MAX. ±0.5		⊕	R0
GENERAL TOLERANCE.		CUSTOMER COPY	
DWG.	DATE	TITLE	
CHK.		CABLINE®-CA IIF PLUS	
APP.		PLUG SHELL ASSEMBLY	
DWG. No.		SCALE	
20901		5:1	
		UNIT	
		mm	
		SIZE	
		A3	
		SHEET	
		5/6	
		REV.	
		3	



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)
20901-060T-01	1	100	20 / S CARTON =2000	4 / P CARTON = 8000



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



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

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

ANGLE	±2°	6 OVER 30 MAX.	±0.3		SERIES No.	CUSTOMER COPY		
6 MAX.	±0.2	30 OVER 120 MAX.	±0.5		R0			
GENERAL TOLERANCE.				TITLE CABLIN® –CA IIF PLUS PLUG SHELL ASSEMBLY		SCALE		
DWG.	DATE					1:2		
CHK.						UNIT		
APP.						mm		
				DWG. No.	SIZE	SHEET	REV.	
				20901	A3	6/6	3	