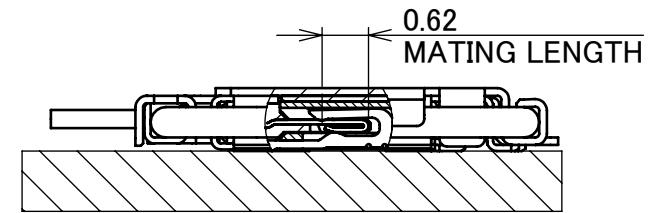
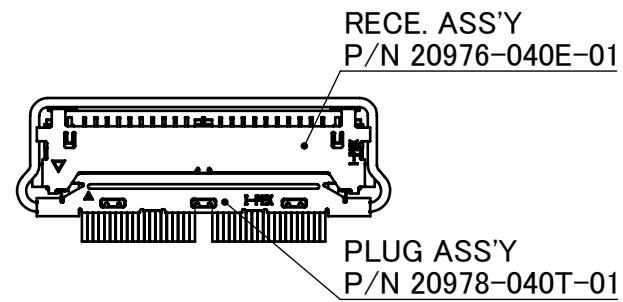
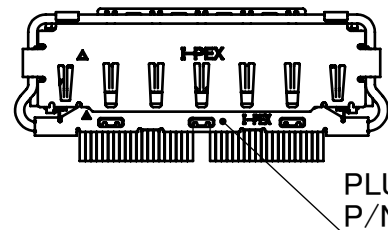
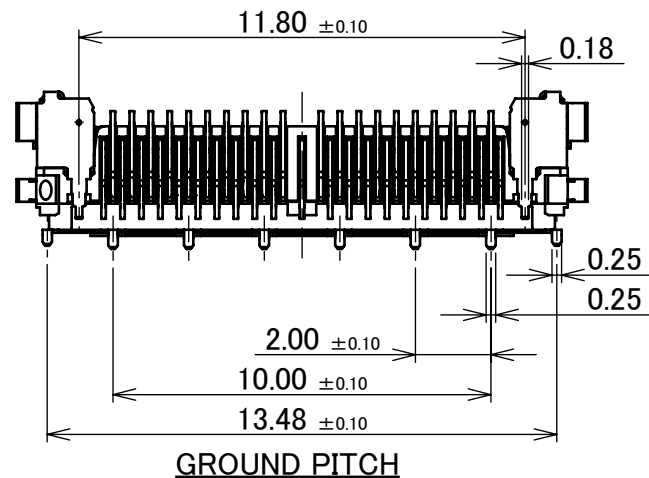
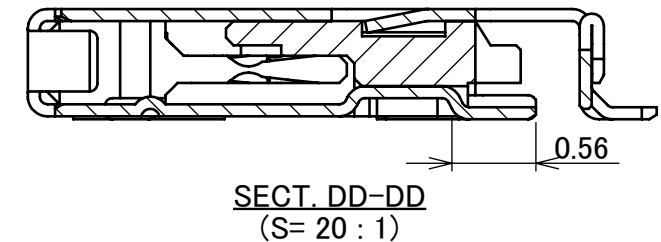
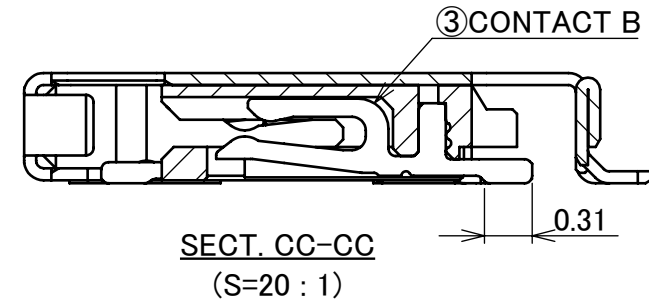
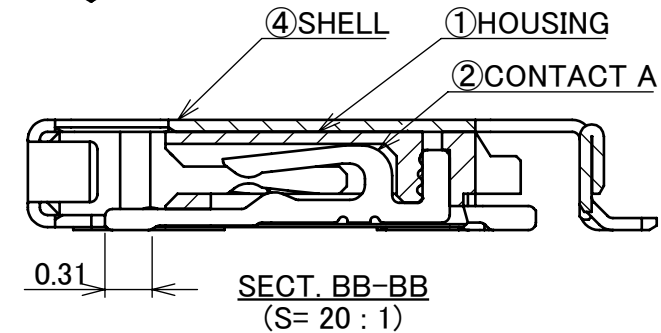
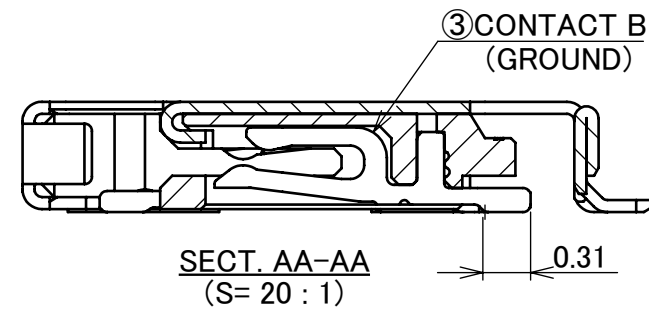
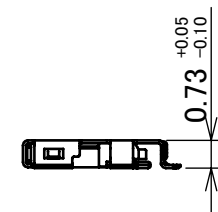
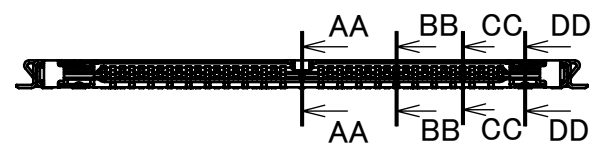
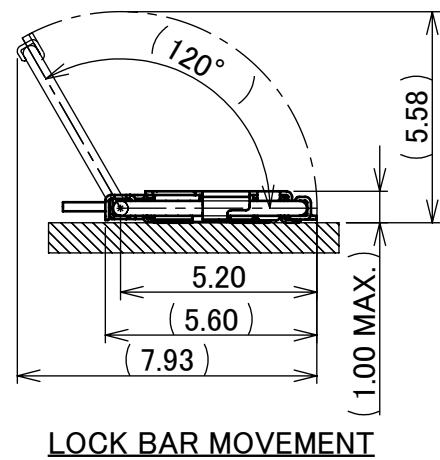
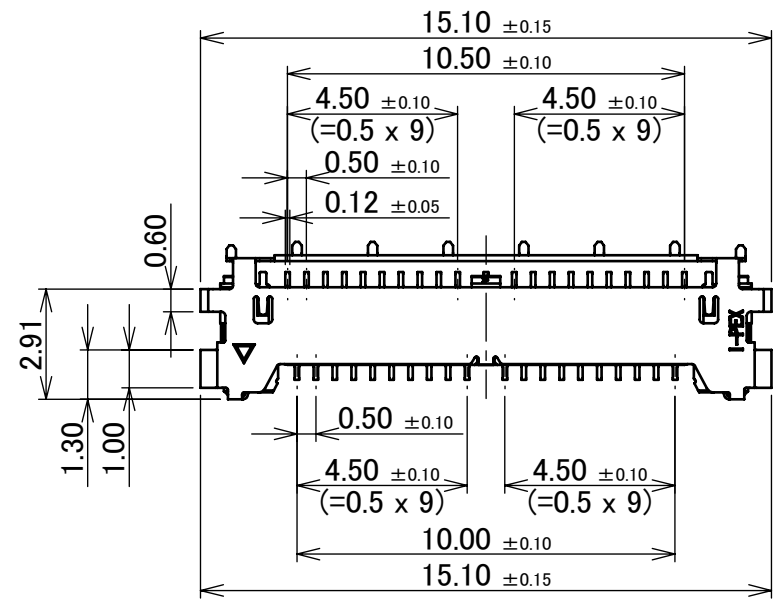
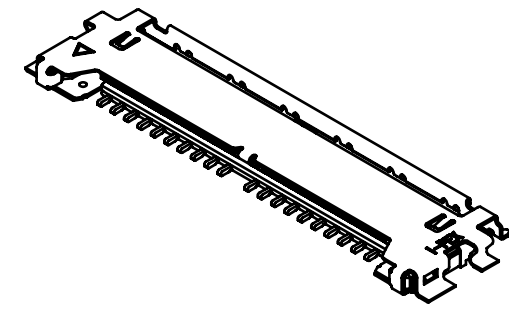
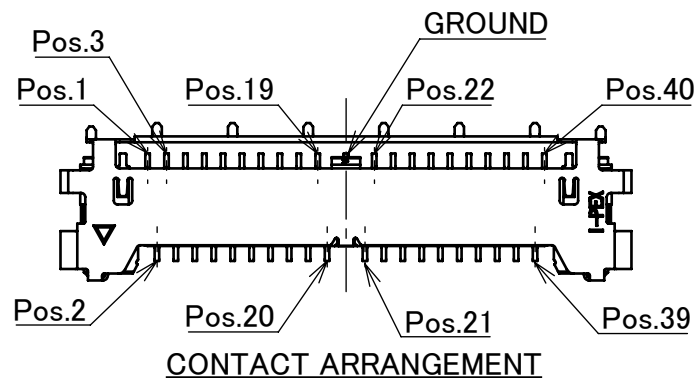


PART NO.	Pos.
20976-040E-01	40



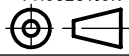
MATING CONDITION

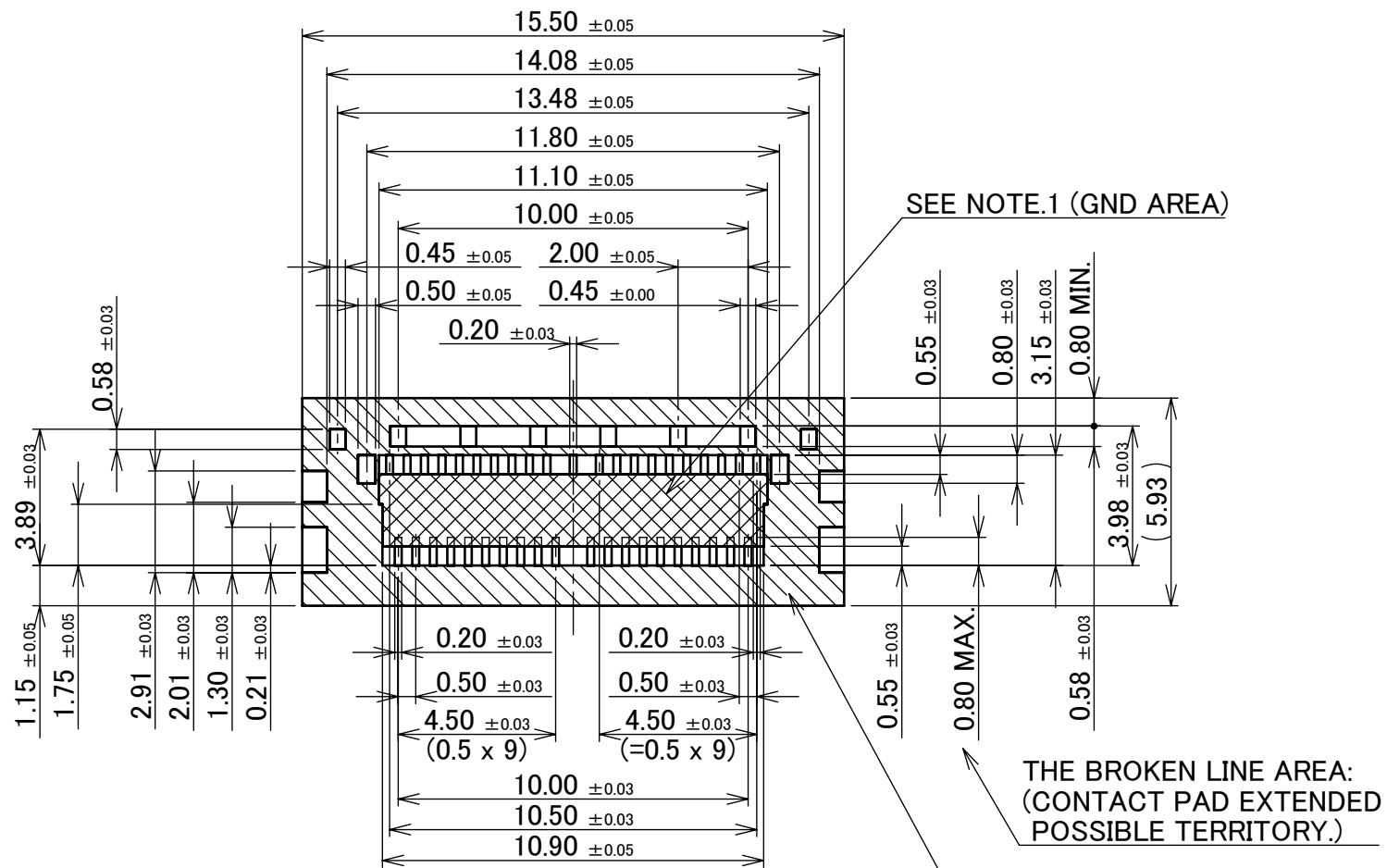
4	SHELL	PHOSPHOR BRONZE	PARTIAL Au 0.03 μm MIN. OVER Ni 1.00 μm MIN.
3	CONTACT B	CORSON ALLOY	CONTACT AREA : Au 0.10 μm MIN. OVER Ni 1.00 μm MIN. SOLDERING AREA : Au 0.03 μm MIN. OVER Ni 1.00 μm MIN.
2	CONTACT A	CORSON ALLOY	CONTACT AREA : Au 0.10 μm MIN. OVER Ni 1.00 μm MIN. SOLDERING AREA : Au 0.03 μm MIN. OVER Ni 1.00 μm MIN.
1	HOUSING	LCP	UL94V-0, BLACK
NO.	DISCRIPTION	MATERIAL	FINISH , REMARKS



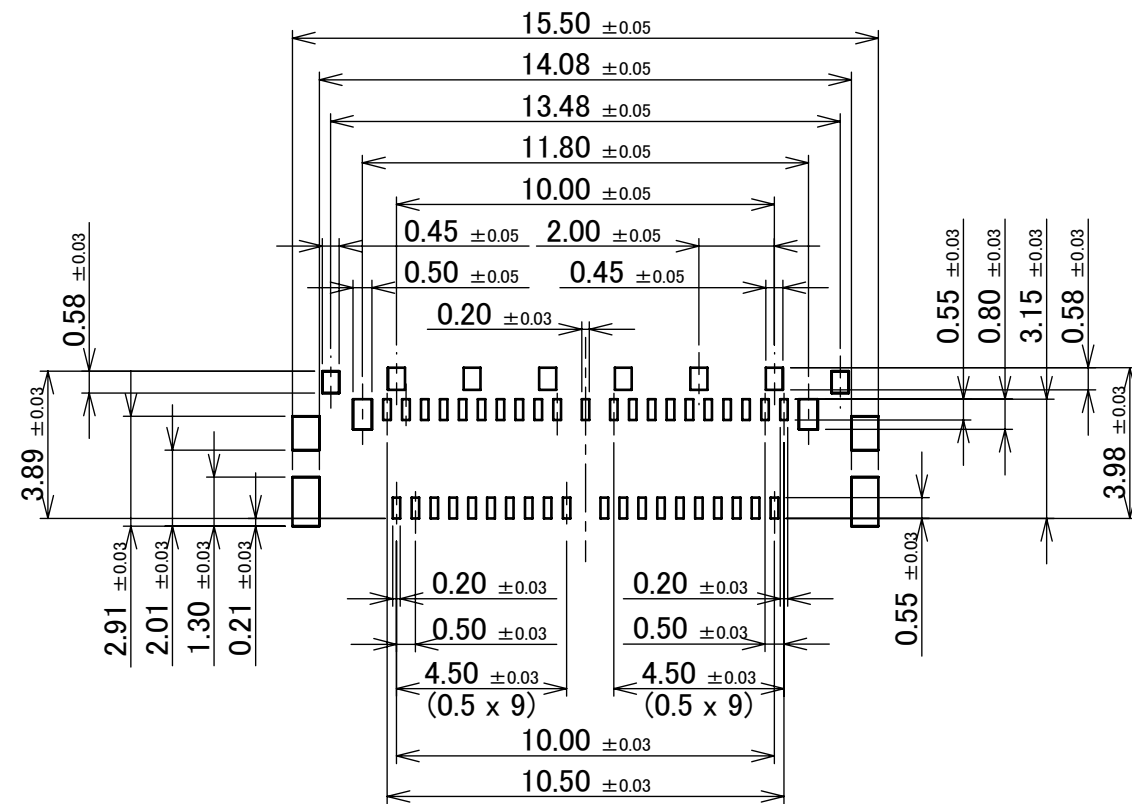
					ANGLE	±2°	6 OVER 30 MAX.	±0.3	PROJECTION	SERIES No. R1	CUSTOMER COPY		
						6 MAX.	±0.2	30 OVER 120 MAX.				±0.5	
					GENERAL TOLERANCE.				TITLE CABLIN [®] -CX II RECEPTACLE ASS'Y	SCALE 5:1	UNIT mm	I-PEX	
1	Z200041	S.Y	Jan./17/'20	H.I	DWG.	S.Yamaguchi	DATE	Aug./08/'19					
0	Z191044	S.Y	Aug./08/'19		CHK.	T.Kurachi	DATE	Aug./08/'19					
REV.	ECN	BY	DATE	APP.	APP.	Y.Shimada	DATE	Aug./08/'19	DWG. No.	20976	SIZE A3	SHEET 1/5	REV. 1

ITEMS	SPECIFICATION
APPLICABLE CABLE	MICRO COAX : AWG# 46,44 DISCRETE : AWG# 39
RATING VOLTAGE	100V AC (PER CONTACT)
RATING AMPERAGE (FOR CONTACT)	0.10A AC/DC [AWG#46] PER CONTACT/UP TO 40 CONTACTS 0.15A AC/DC [AWG#44] PER CONTACT/UP TO 40 CONTACTS 0.50A AC/DC [AWG#39] PLUG WITH COVER CABLE ASS'Y (P/N : 20977-040T-01) PER CONTACT/UP TO 8 CONTACTS PLUG WITHOUT COVER CABLE ASS'Y (P/N : 20978-040T-01) PER CONTACT/UP TO 7 CONTACTS ※TESTING BY A REAL MACHINE IS RECOMMENDED BECAUSE TEMPERTURE RISE MAY AFFECTED BY ACTUAL SITUATION
OPERATING TEMPERATURE	233~358K(-40°C~+85°C) (CONTAINING TEMPERATURE RISE BY CURRENT)
OPERATING HUMIDITY	85% MAX.(NON-CONDENSING)
CONTACT RESISTANCE	INITIAL : 388mohm MAX.(AWG#39) / AFTER TEST : \triangleleft 40mohm MAX. INITIAL : 1,080mohm MAX.(AWG#44) INITIAL : 1,830mohm MAX.(AWG#46)
GROUND SHELL RESISTANCE	INITIAL : 50mohm MAX. / AFTER TEST : \triangleleft 40mohm MAX.
INSULATION RESISTANCE	INITIAL : 1,000Mohm MIN. / AFTER TEST : 500Mohm MIN.
DIELECTRIC WITHSTANDING VOLTAGE	AC250V 1min
DURABILITY	20 CYCLES
MATING FORCE (INITIAL / 20 CYCLES)	40P : 30.0N MAX.
UNMATING FORCE (INITIAL / 20 CYCLES)	40P : 4.0N MIN.
CABLE RETENTION FORCE	40P : 19.60N MIN.
COPLANARITY	0.10 MAX.
PRODUCT SPECIFICATION	PRS-2403
TEST REPORT	TR-17063
PACKING STANDARD	PST-17126
INSTRUCTION MANUAL	HIM-17035 (WHEN PLUG WITH COVER CABLE ASS'Y IS USED) HIM-17040 (WHEN PLUG WITHOUT COVER CABLE ASS'Y IS USED)
APPEARANCE CRITERIA No.	QLS-A***

ANGLE	$\pm 2^\circ$	6 OVER 30 MAX.	± 0.3	PROJECTION 	SERIES No. R1	CUSTOMER COPY
	6 MAX.	± 0.2	30 OVER 120 MAX.			
GENERAL TOLERANCE.				TITLE CABLIN [®] -CX II RECEPTACLE ASS'Y	SCALE UNIT mm	I-PEX
DWG.	DATE					
CHK.	DATE					
APP.	DATE					
				DWG. No.	20976	SIZE A3
				SHEET	2/5	REV. 1



RECOMMENDED FOOTPRINT PATTERN LAYOUT



RECOMMENDED METAL MASK LAYOUT
METAL MASK THICKNESS : t=0.12 mm

NOTES.

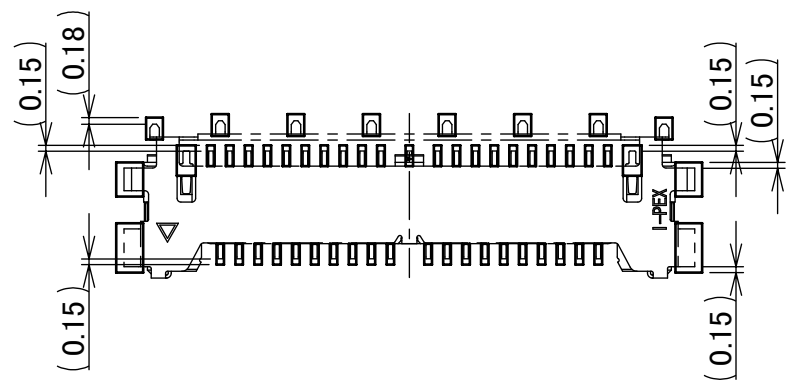
1. SOLDER RESIST SHALL BE APPLIED TO PREVENT SHORT CIRCUITS WHEN PLACING SIGNAL LINES ON GROUND AREA.
2. THIS AREA CANNOT MOUNT ANOTHER COMPONENTS.

SEE NOTE.1 (GND AREA)

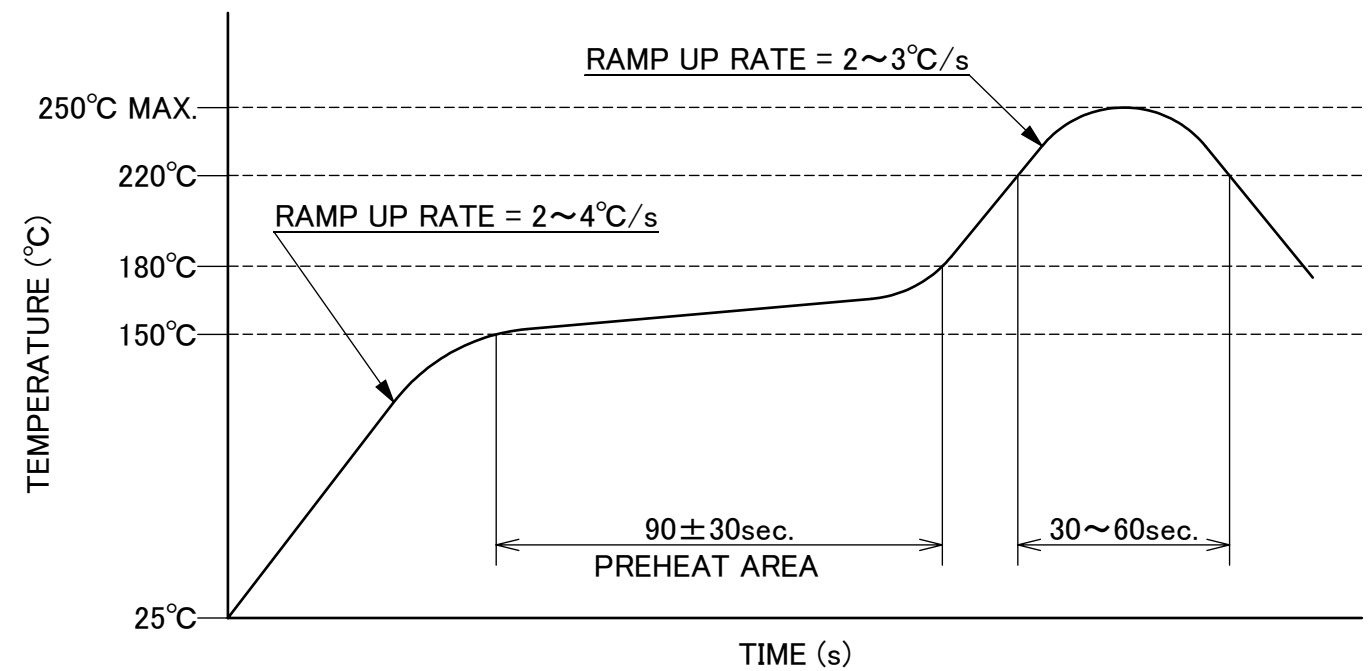
THE BROKEN LINE AREA:
(CONTACT PAD EXTENDED
POSSIBLE TERRITORY.)

SEE NOTE.2

ANGLE	±2°	6 OVER 30 MAX.	±0.3	PROJECTION ⊕	SERIES No. R1	CUSTOMER COPY	
6 MAX.	±0.2	30 OVER 120 MAX.	±0.5				
GENERAL TOLERANCE.				TITLE		SCALE	I-PEX
DWG.	DATE			CABLIN [®] -CX II RECEPTACLE ASS'Y		5:1	
CHK.	DATE			DWG. No.		UNIT mm	
APP.	DATE			20976		SIZE A3	
						SHEET	3/5
						REV.	1



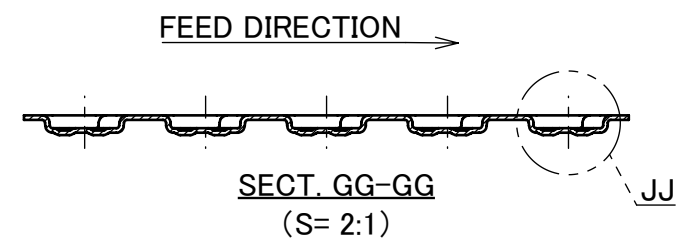
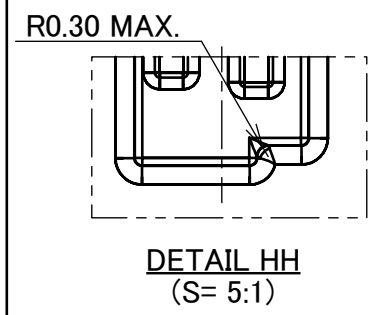
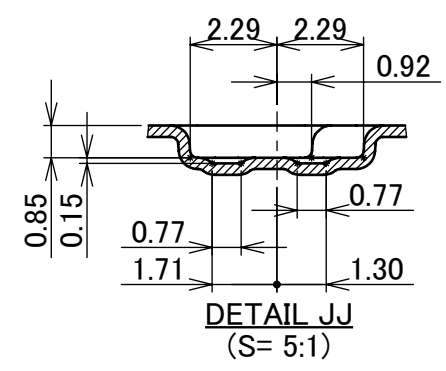
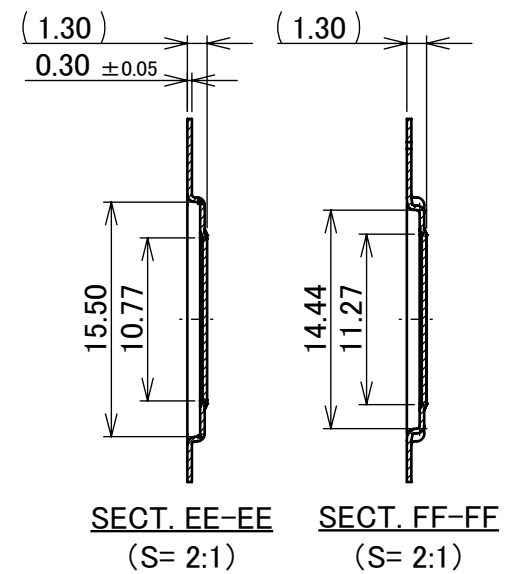
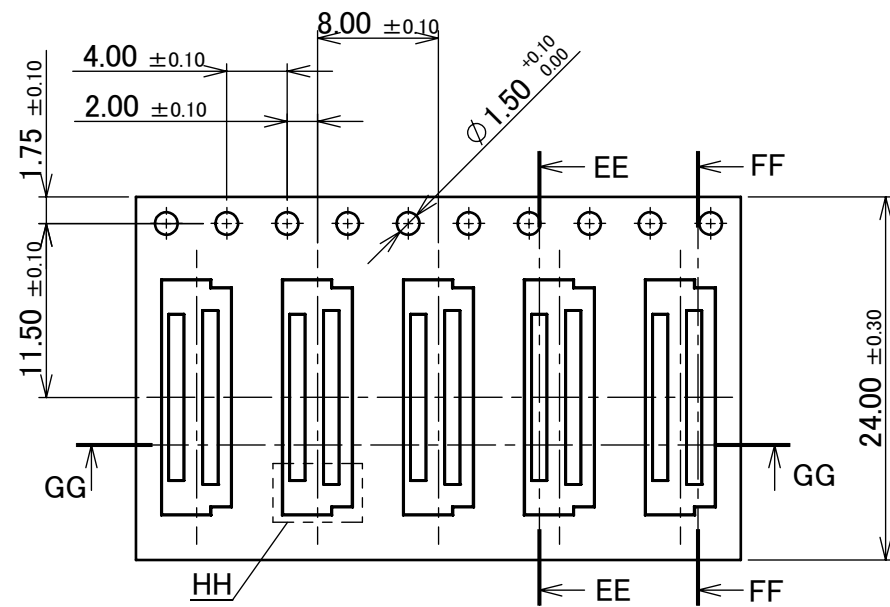
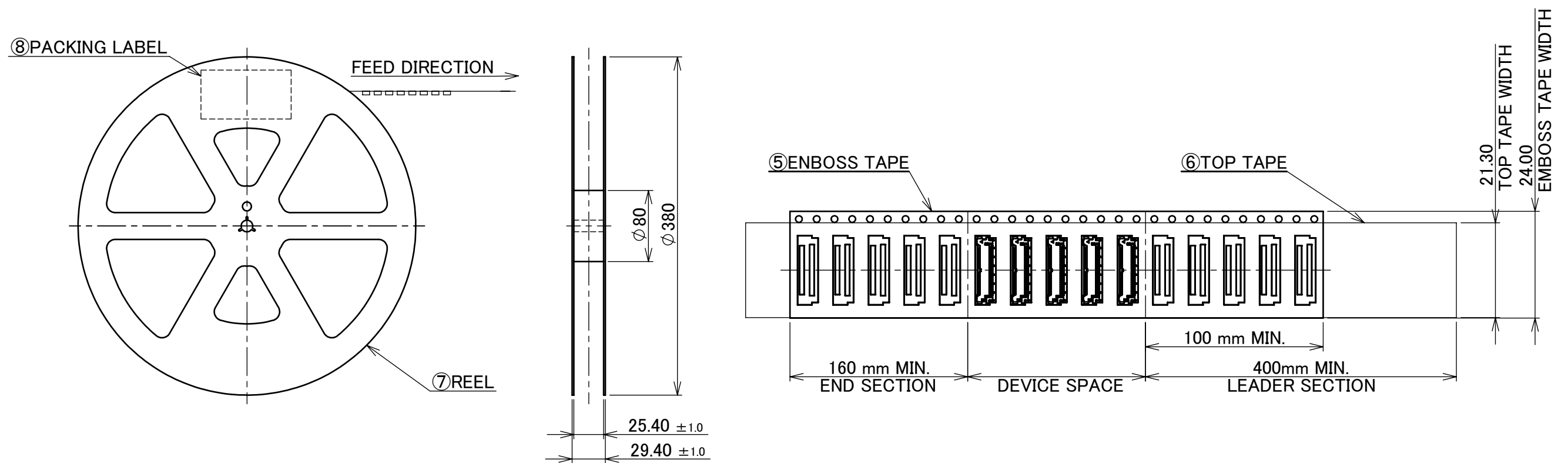
CONNECTOR ON RECOMMENDED FOOTPRINT PATTERN



REFLOW TEMPERATURE PROFILE
SENJU METAL INDUSTRY CO., LTD. : M705-SHF(Sn96.5 Ag3.0 Cu0.5)

ANGLE	±2°	6 OVER 30 MAX.	±0.3	PROJECTION ⊕	SERIES No. R1	CUSTOMER COPY	
6 MAX.	±0.2	30 OVER 120 MAX.	±0.5				
GENERAL TOLERANCE.				TITLE		SCALE	I-PEX
DWG.	DATE			CABLIN [®] -CX II RECEPTACLE ASS'Y		5:1	
CHK.	DATE			DWG. No.		UNIT mm	
APP.	DATE			20976		SIZE A3	
						SHEET	4/5
						REV.	1

DEVICE P/N	QTY. PER EMBOSS REEL (PIECES / REEL)	QTY. PER PACKING CARTON (REELS / CARTON)
20976-040E-01	9,000 / REEL	5 / CARTON = 45,000



- NOTES.
- TAPING SPECIFICATION FOLLOWS JIS C 0806 (IEC 60286-3).
 - MAKE EMPTY SECTION OF LEADER AND END ON EACH END OF THE TAPE.
 - TOP TAPE SHALL NOT STICK OUT FROM EMBOSS TAPE.
 - TOP TAPE SHALL NOT COVER FEED HOLE.

NO.	DISCRIPTION	MATERIAL	FINISH , REMARKS
8	PACKING LABEL	-	-
7	REEL	PS	-
6	TOP TAPE	PET t=0.062 TRANSPARENCY	ANTI-STATIC TYPE
5	EMBOSS TAPE	PS t=0.3 TRANSPARENCY	ANTI-STATIC TYPE

ANGLE	±2°	6 OVER 30 MAX.	±0.3	PROJECTION ⊕	SERIES No. R1	CUSTOMER COPY
6 MAX.	±0.2	30 OVER 120 MAX.	±0.5			
GENERAL TOLERANCE.				TITLE CABLIN [®] -CX II RECEPTACLE ASS'Y	SCALE 1: X	UNIT mm
DWG.	DATE		DWG. No. 20976			
CHK.	DATE					
APP.	DATE					
				SIZE A3	SHEET 5/5	REV. 1

单击下面可查看定价，库存，交付和生命周期等信息

[>>I-PEX](#)