

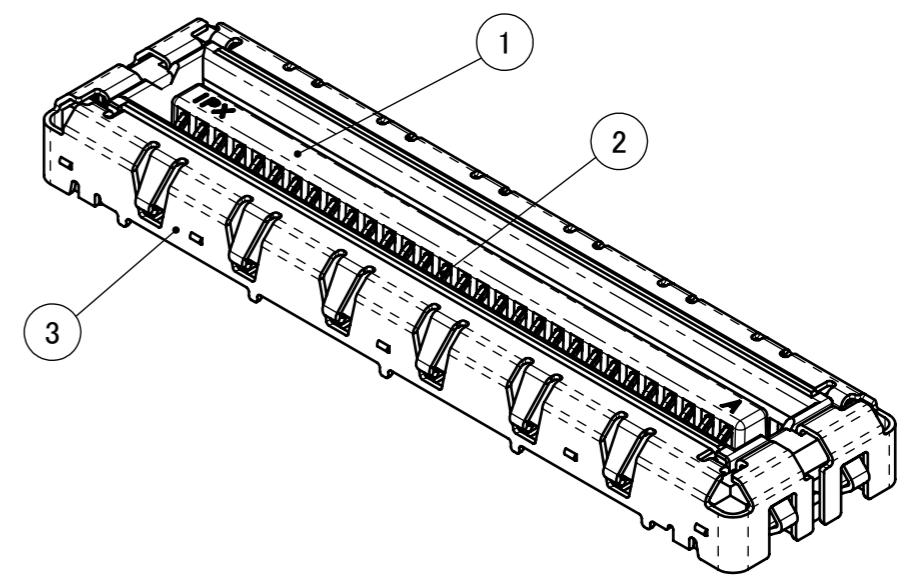
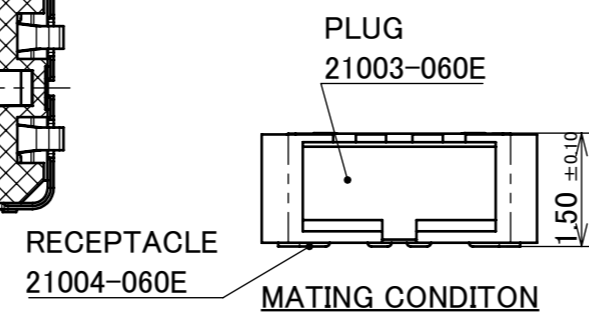
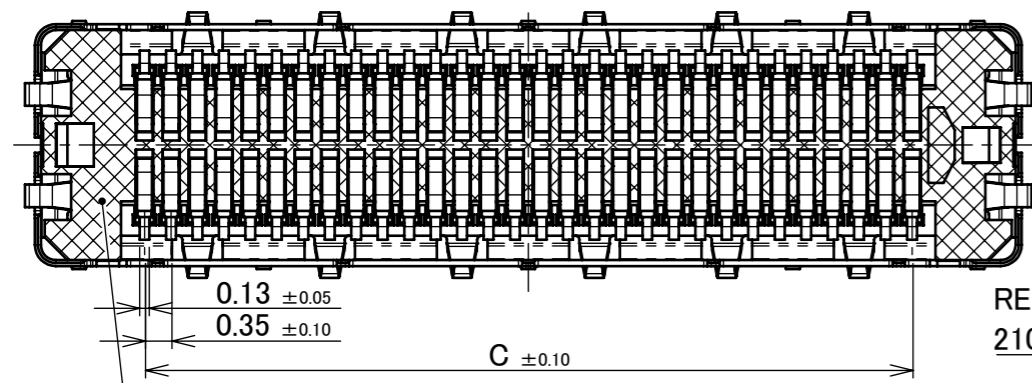
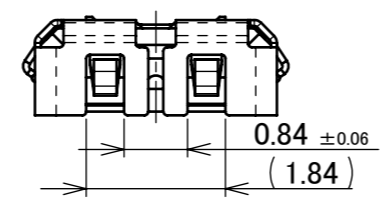
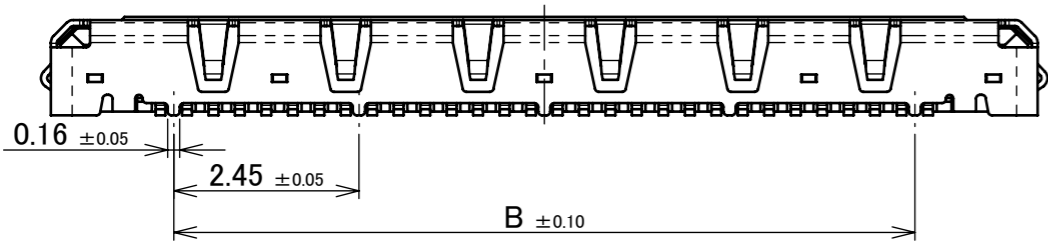
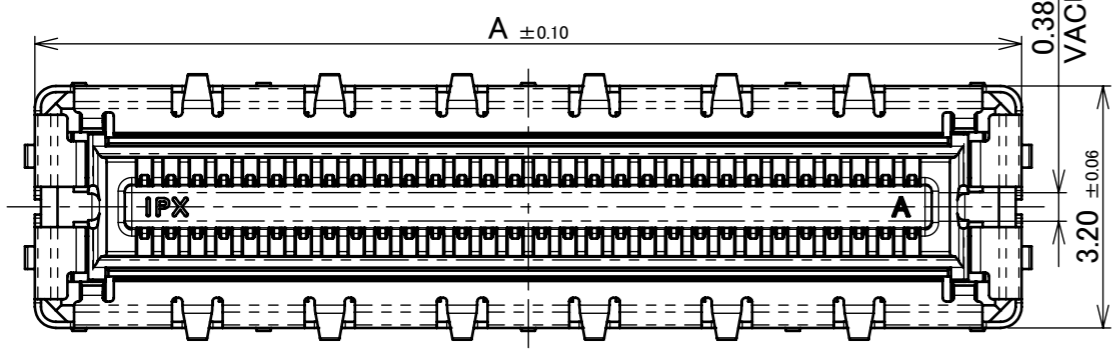
PART No.	Pos.	A	B	C	D
21004-060E	60	13.05	9.80	10.15	13.25



Halogen Free



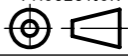
RoHS Compliant

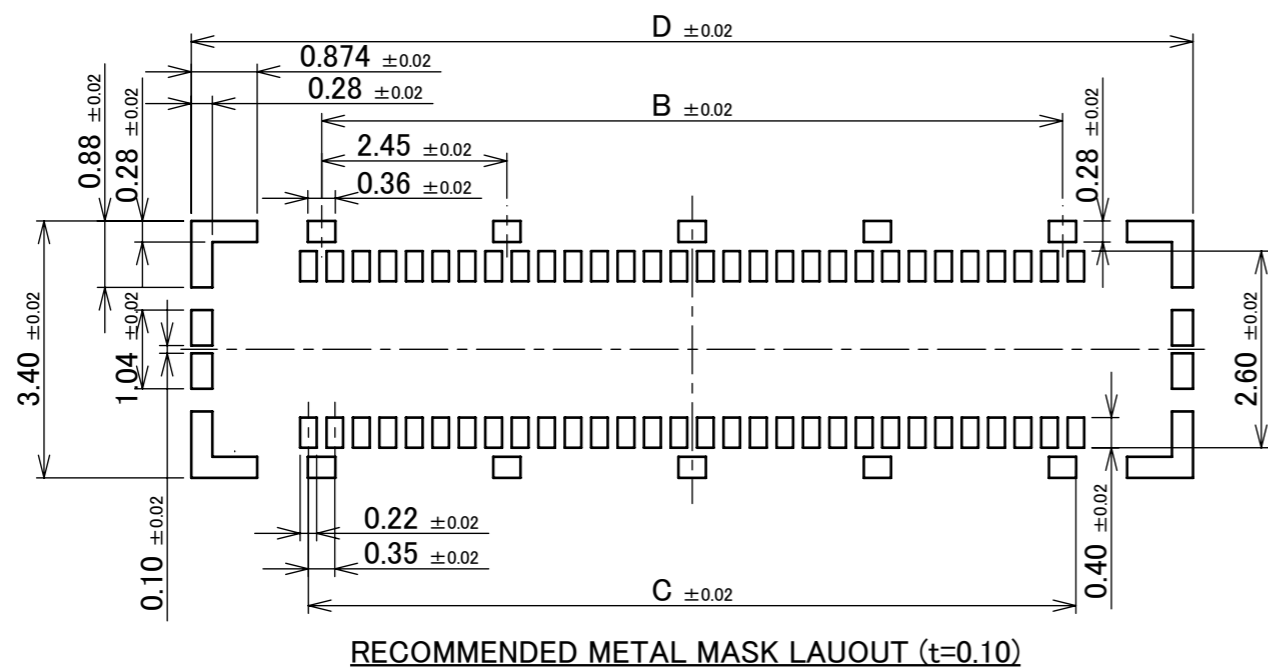
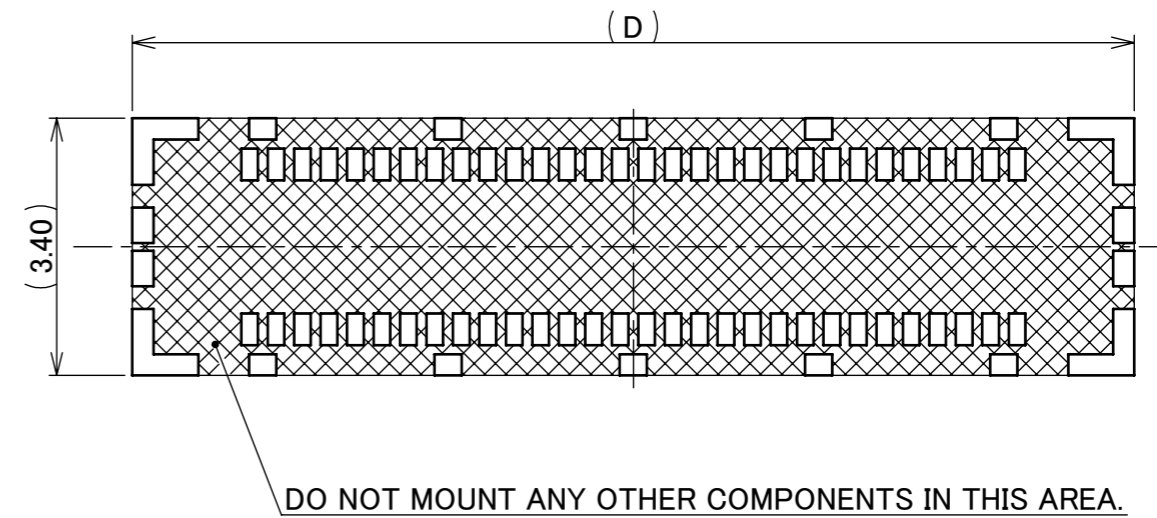
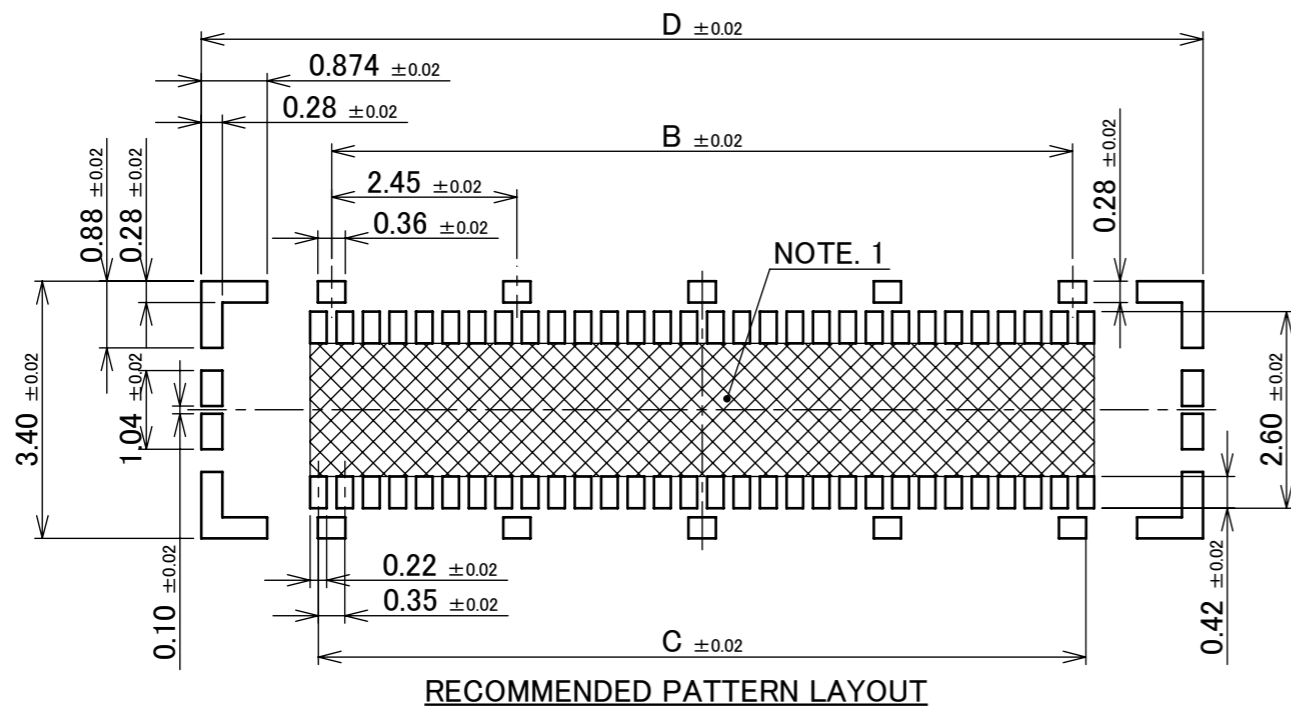


THERE IS A POSSIBILITY OF DENT SHAPE IN THE BOTTOM SURFACE OF HOUSING.

3	SHELL	CORSON ALLOY	ALL OVER Ni 1.27 μm MIN. Au 0.01 μm MIN.
2	CONTACT	CORSON ALLOY	CONTACT AREA: Au 0.13 μm MIN. OVER Ni 1.27 μm MIN. SOLDERING AREA: Au 0.02 μm MIN. OVER Ni 1.27 μm MIN.
1	HOUSING	LCP	UL94V-0 BLACK
NO.	DESCRIPTION	MATERIAL	FINISH, REMAKS
		ANGLE ±2° 6 OVER 30 MAX. ±0.3 6 MAX. ±0.2 30 OVER 120 MAX. ±0.5	PROJECTION SERIES No. R4 CUSTOMER COPY
		GENERAL TOLERANCE.	TITLE NOVASTACK® 35-HDH RECEPTACLE ASSEMBLY SCALE 10:1 UNIT mm
0	Z220773	M.H	2022/07/06
REV.	ECN	BY	DATE
		APP.	APP.
		Y.Hashimoto	DWG. No. 21004
REVISION RECORD			
			SIZE A3 SHEET 1/5 REV. 0

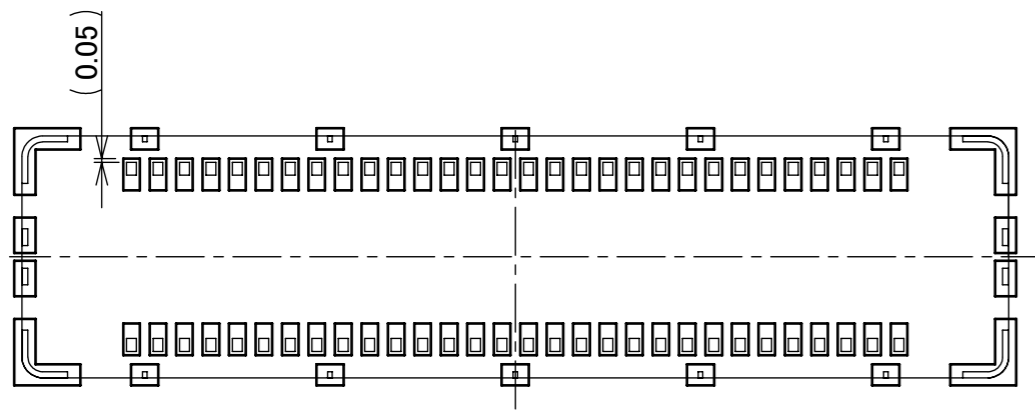
ITEMS	SPECIFICATION
APPLICABLE CONNECTOR PART No.	21003-060E
RATING VOLTAGE	50V AC (PER CONTACT PIN)
RATING AMPERAGE (FOR SIGNAL CONTACT)	0.5A AC/DC (PER CONTACT PIN)/ 12.0A AC/DC(TOTAL)
OPERATING TEMPERATURE	233~358K(-40°C~+85°C) (CONTANING TEMPERATURE RISE BY CURRENT)
OPERATING HUMIDITY	85% MAX.(NON-CONDENSING)
CONTACT RESISTANCE (FOR SIGNAL CONTACT)	INITIAL : 50mohm MAX. / AFTER TEST : \triangle 50mohm MAX.
INSULATION RESISTANCE	INITIAL : 1000Mohm MIN. / AFTER TEST : 1000Mohm MIN.
DIELECTRIC WITHSTANDING VOLTAGE	AC200V 1min
DURABILITY	20 CYCLES
MATING FORCE (INITIAL / AFTER TEST)	INITIAL 60N MAX.
UNMATING FORCE (INITIAL / AFTER TEST)	20 CYCLES 6.0N MIN.
COPLANARITY	0.10mm MAX
PRODUCT SPECIFICATION	PRS-2785
TEST REPORT	TR-22021
PACKING STANDARD	PST-21087
INSTRUCTION MANUAL	HIM-21015
APPEARANCE CRITERIA No.	QLS-A***

ANGLE	$\pm 2^\circ$	6 OVER 30 MAX.	± 0.3	PROJECTION 	SERIES No. R4	CUSTOMER COPY		
6 MAX.	± 0.2	30 OVER 120 MAX.	± 0.5					
GENERAL TOLERANCE.				TITLE NOVASTACK® 35-HDH RECEPTACLE ASSEMBLY	SCALE	I-PEX		
DWG.	DATE							
CHK.								
APP.								
				DWG. No.	21004	SIZE A3	SHEET 2/5	REV. 0

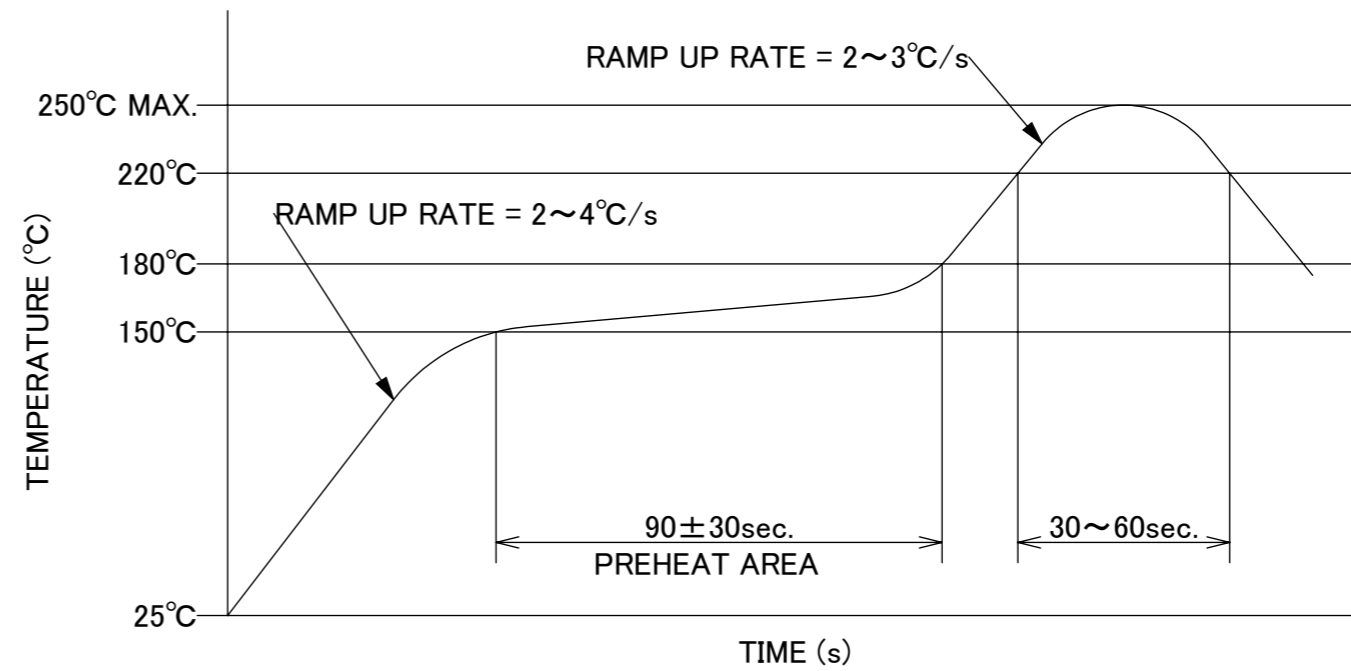


NOTES.
 1. FOOT PRINT PATTERN PROHIBITION AREA
 SOLDER RESIST MUST BE APPLIED TO THIS HATCHED AREA IF SURFACE TRACES ARE ROUNDED.

ANGLE	±2°	6 OVER 30 MAX.	±0.3	PROJECTION 	SERIES No. R4	CUSTOMER COPY		
	6 MAX.	±0.2	30 OVER 120 MAX.					±0.5
GENERAL TOLERANCE.				TITLE NOVASTACK® 35-HDH RECEPTACLE ASSEMBLY	SCALE 10:1	I-PEX		
DWG.	DATE							UNIT mm
CHK.								SIZE A3
APP.								SHEET 3/5
				DWG. No.	21004			



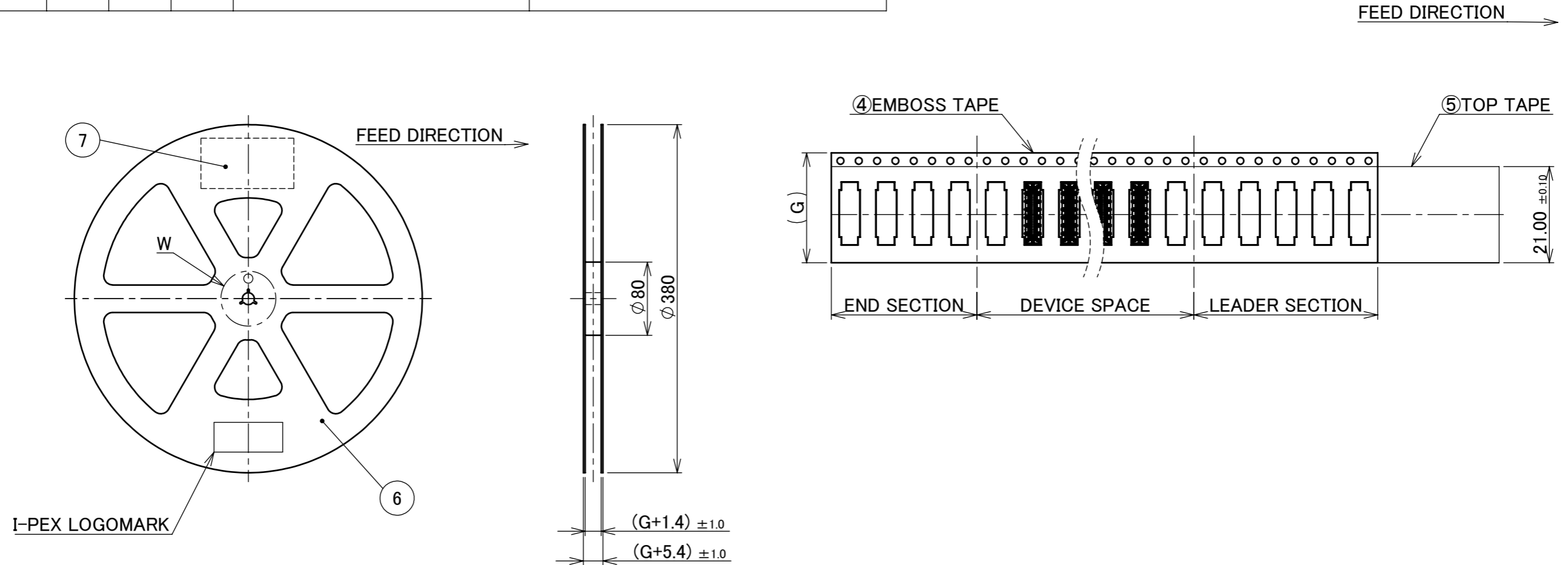
CONNECTOR ON RECOMMENDED FOOTPRINT PATTERN LAYOUT



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. R4	CUSTOMER COPY		
6 MAX.	±0.2	30 OVER 120 MAX.	±0.5					
GENERAL TOLERANCE.				TITLE NOVASTACK® 35-HDH RECEPTACLE ASSEMBLY	SCALE 10:1	UNIT I-PEX		
DWG.	DATE							
CHK.								
APP.								
				DWG. No.	21004	SIZE A3	SHEET 4/5	REV. 0

PART NO.	POS.	G	M	QTY. PER EMBOSS REEL (PIECES / REEL)	QTY. PER PACKING CARTON (REELS / CARTON)
21004-060E	60P	24.0	11.50	5,000 / REEL	5,000 × 5 REELS = 25,000



- 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.	DESCRIPTION	MATERIAL	FINISH, REMARKS
7	PACKING LABEL	-	-
6	REEL	PS	ANTI-STATIC TYPE BLACK
5	TOP TAPE	PET t=0.062 TRANSPARENCY	ANTI-STATIC TYPE
4	EMBOSS TAPE	PS t=0.3 TRANSPARENCY	ANTI-STATIC TYPE

ANGLE	$\pm 2^\circ$	6 OVER 30 MAX.	± 0.3	PROJECTION 	SERIES No. R4	CUSTOMER COPY	
6 MAX.	± 0.2	30 OVER 120 MAX.	± 0.5				
GENERAL TOLERANCE.				TITLE	SCALE	I-PEX	
DWG.	DATE	NOVASTACK® 35-HDH RECEPTACLE ASSEMBLY		1:X			
CHK.				UNIT			
APP.				mm			
				DWG. No.	SIZE	SHEET	REV.
				21004	A3	5/5	0