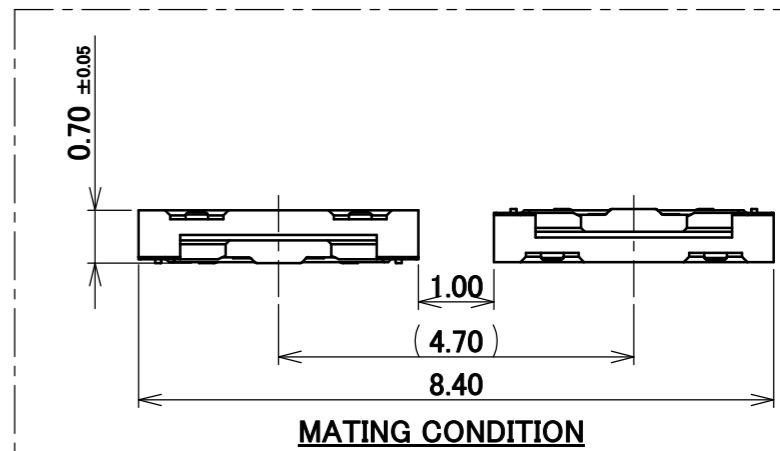
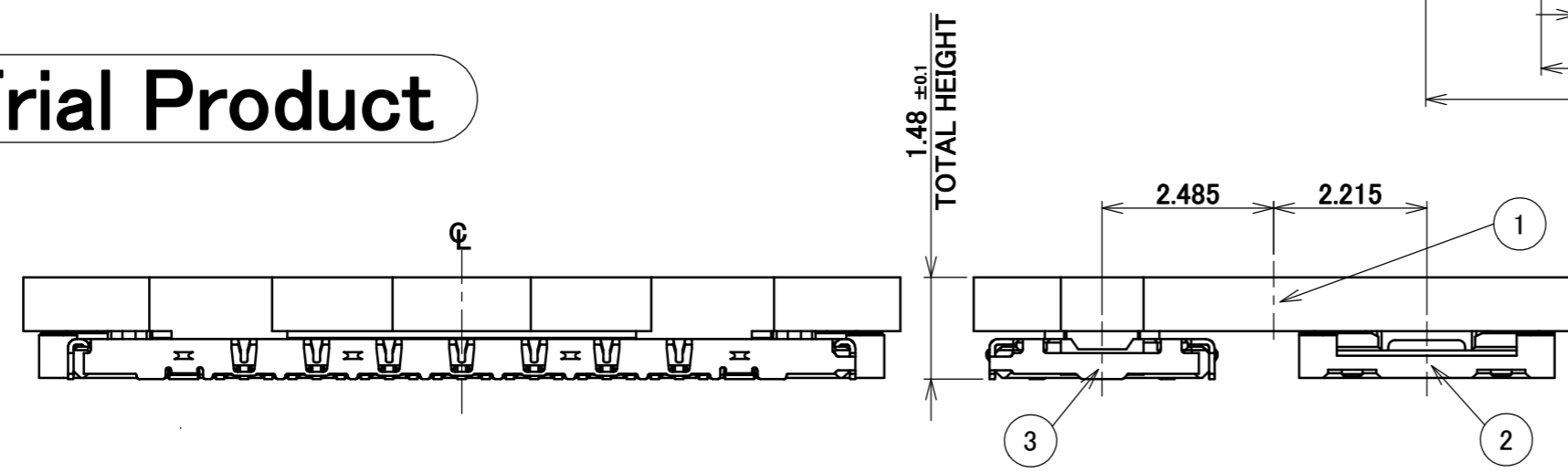


**Trial Product**

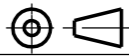


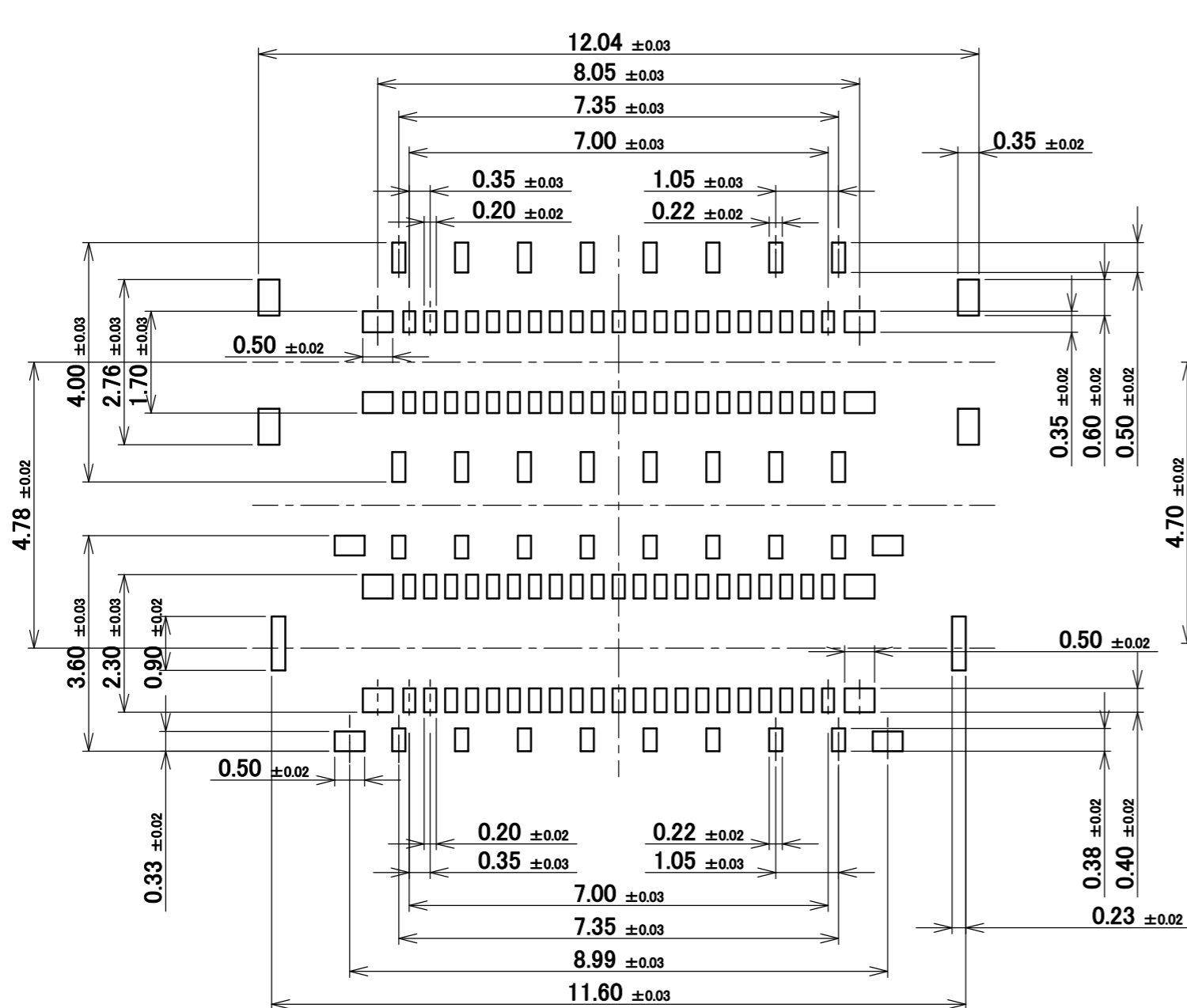
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 All specifications of the products shown here are subject to change without notice.  
 I-PEX Inc. assumes no responsibility for any inaccuracies or obligation to update Information on these documents.

3	NOVASTACK 35-HDP RECE. ASS'Y	-	-
2	NOVASTACK 35-HDP PLUG ASS'Y	-	-
1	VACUUM CAP	LCP	UL94V-0, BLACK
NO.	DESCRIPTION	MATERIAL	FINISH, REMARKS

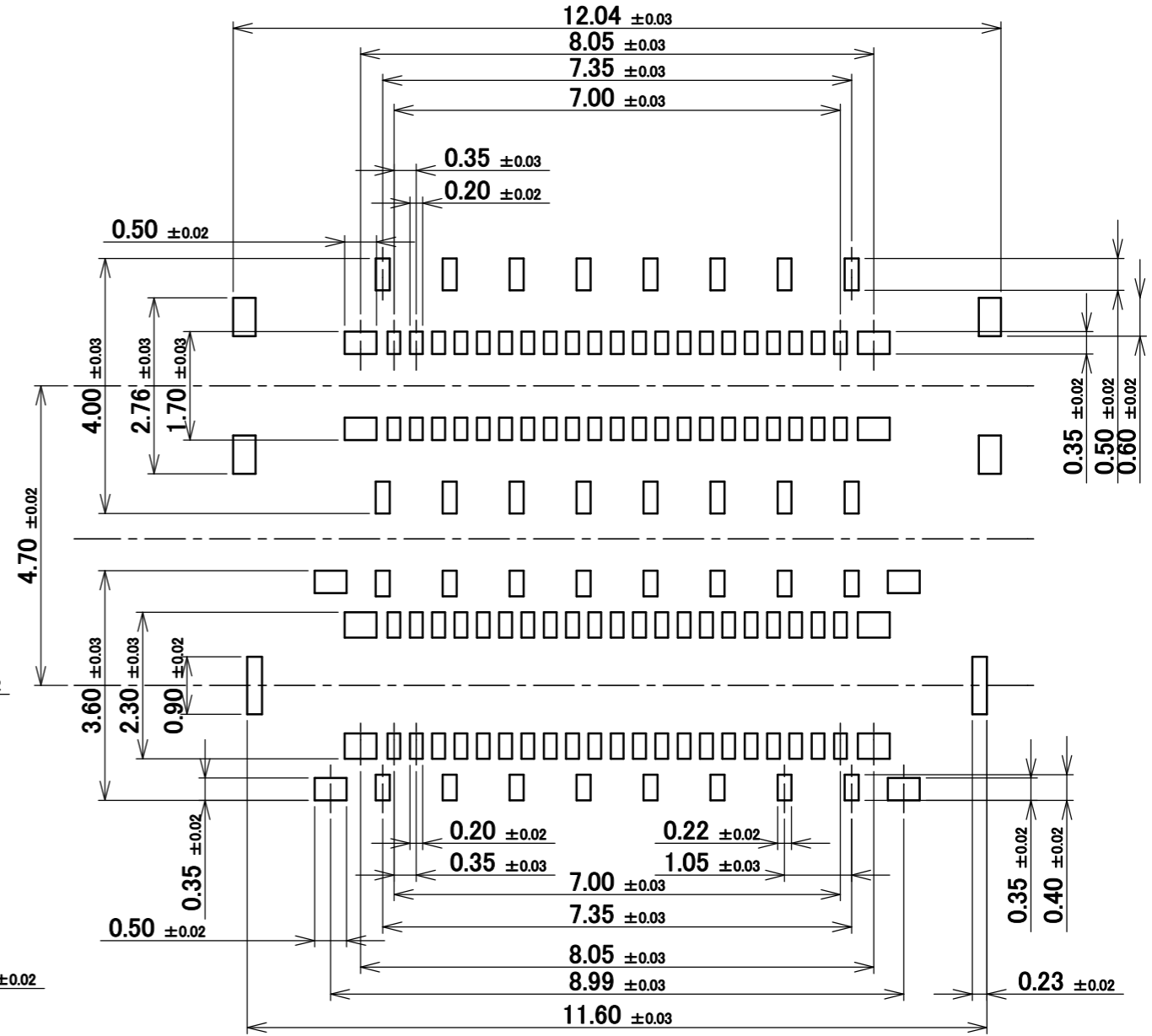
ANGLE	±2°	6 OVER 30 MAX.	±0.3	PROJECTION	SERIES No.	CUSTOMER COPY			
	6 MAX.	±0.2	30 OVER 120 MAX.	±0.5	R0				
GENERAL TOLERANCE.						TITLE	SCALE	I-PEX	
DWG.	M.Hidaka	DATE	2020/07/30	NOVASTACK® 35-HDP WITH VACUUM CAP ASS'Y		10:1			
CHK.	S.Suzuki	0 Z210856 M.H 2021/07/30		DWG. No.		UNIT	SIZE	SHEET	REV.
APP.	Y.Hashimoto	REVISION RECORD		21001		mm	A3	1/5	0

ITEMS	SPECIFICATION
RATING VOLTAGE	60V AC (PER A CONTACT)
RATING AMPERAGE (FOR SIGNAL CONTACT)	0.3A AC/DC (PER A CONTACT)/ 12.0A AC/DC(TOTAL)
RATING AMPERAGE (FOR POWER CONTACT)	2.2A AC/DC (PER A CONTACT)/ 8.8A AC/DC(TOTAL)
OPERATING TEMPERATURE	233~358K(-40°C~+85°C)
OPERATING HUMIDITY	85% MAX.(NON-CONDENSING)
CONTACT RESISTANCE (FOR SIGNAL CONTACT)	INITIAL : 40mohm MAX. / AFTER TEST : $\Delta$ R 40mohm MAX.
CONTACT RESISTANCE (FOR POWER CONTACT)	INITIAL : 20mohm MAX. / AFTER TEST : $\Delta$ R 20mohm MAX.
INSULATION RESISTANCE	INITIAL : 1000Mohm MIN. / AFTER TEST : 500Mohm MIN.
DIELECTRIC WITHSTANDING VOLTAGE	AC250V 1min
DURABILITY	20 CYCLES
MATING FORCE (INITIAL / AFTER TEST)	150.0N MAX.
UNMATING FORCE (INITIAL / AFTER TEST)	9.2N MIN.
COPLANARITY	0.10 MAX.
PRODUCT SPECIFICATION	PRS-2726
TEST REPORT	TR-21035
PACKING STANDARD	PST-21062
INSTRUCTION MANUAL	HIM-21007
APPEARANCE CRITERIA No.	QLS-A***

ANGLE	$\pm 2^\circ$	6 OVER 30 MAX.	$\pm 0.3$	PROJECTION 	SERIES No. R0	CUSTOMER COPY		
6 MAX.	$\pm 0.2$	30 OVER 120 MAX.	$\pm 0.5$					
GENERAL TOLERANCE.				TITLE NOVASTACK® 35-HDP WITH VACUUM CAP ASS'Y	SCALE 10:1	<b>I-PEX</b>		
DWG.	DATE							
CHK.								
APP.								
DWG. No.	21001			SIZE A3	SHEET 2/5	REV. 0		

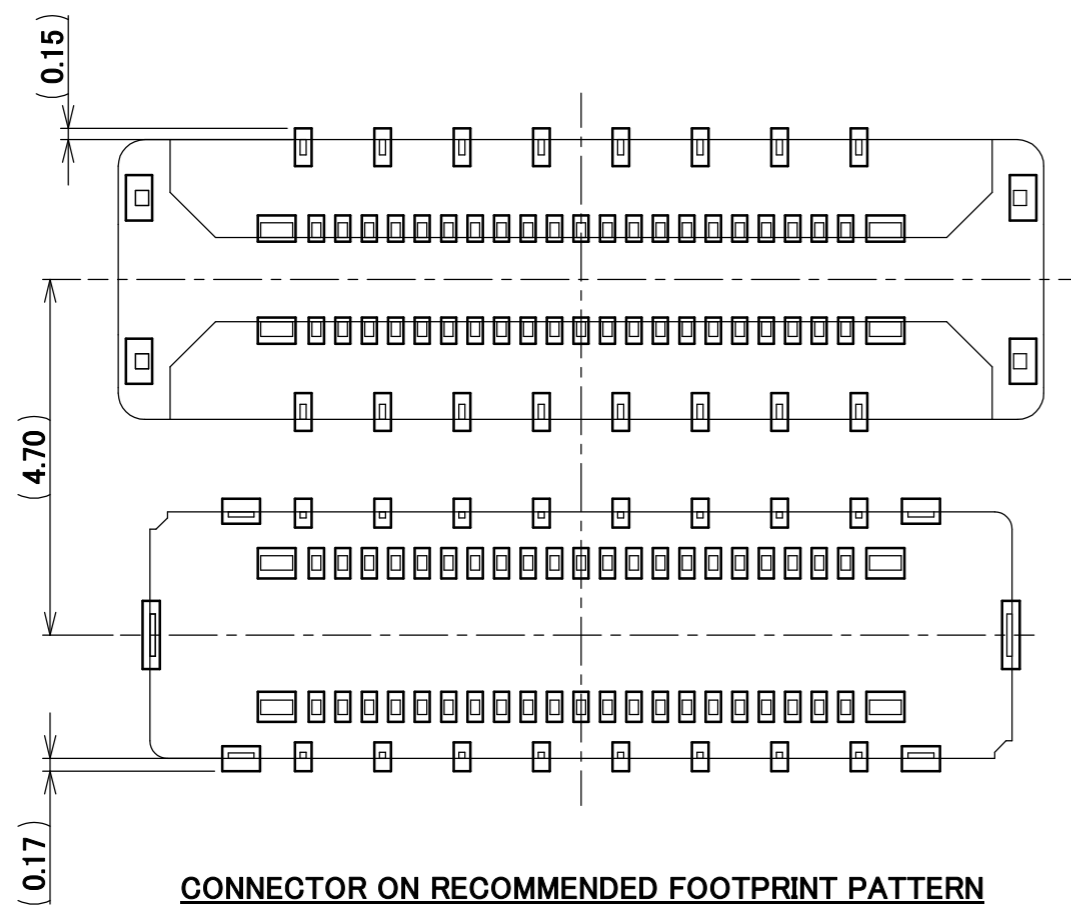


**RECOMMENDED PATTERN LAYOUT**

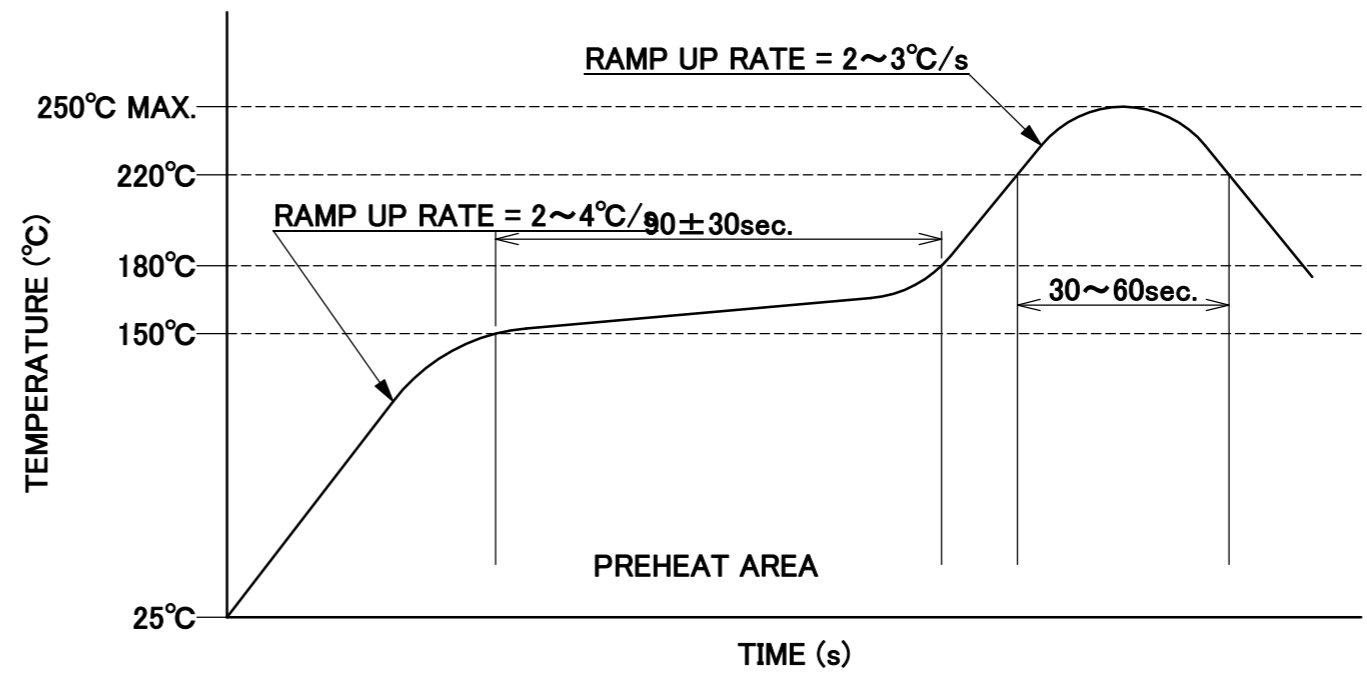


**RECOMMENDED METAL MASK LAYOUT**  
THICKNESS : t=0.12

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		SCALE	<b>I-PEX</b>		
DWG.	DATE			NOVASTACK® 35-HDP WITH VACUUM CAP ASS'Y		10:1			
CHK.						UNIT mm			
APP.				DWG. No.	21001	SIZE A3	SHEET 3/5	REV. 0	

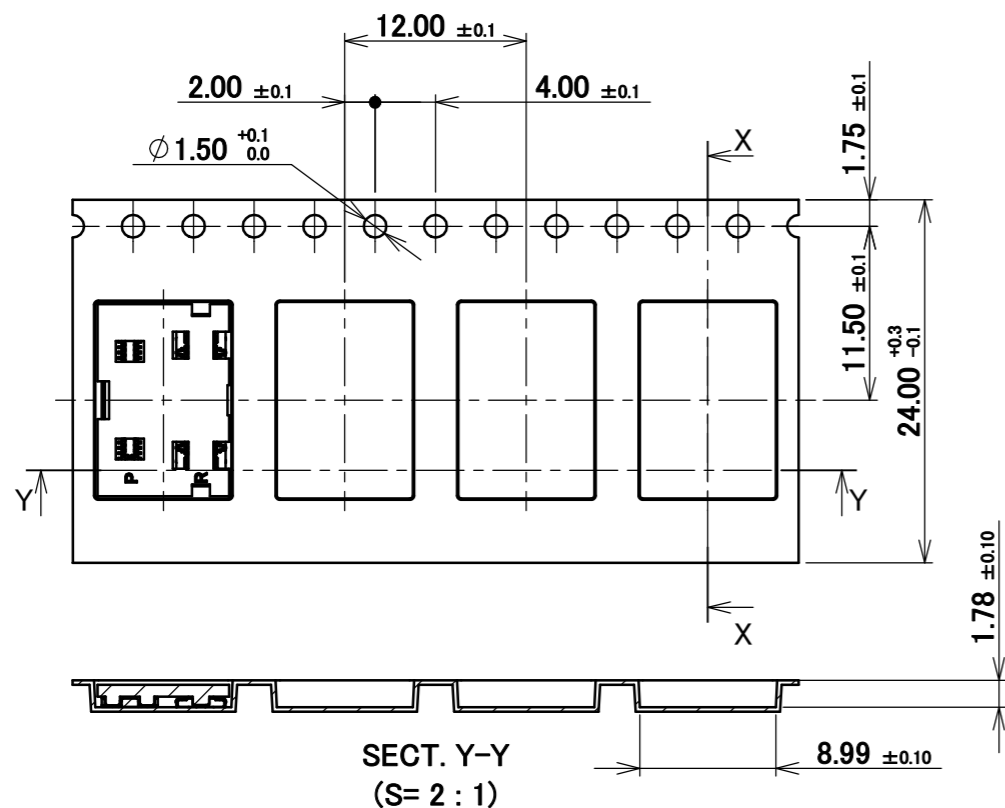
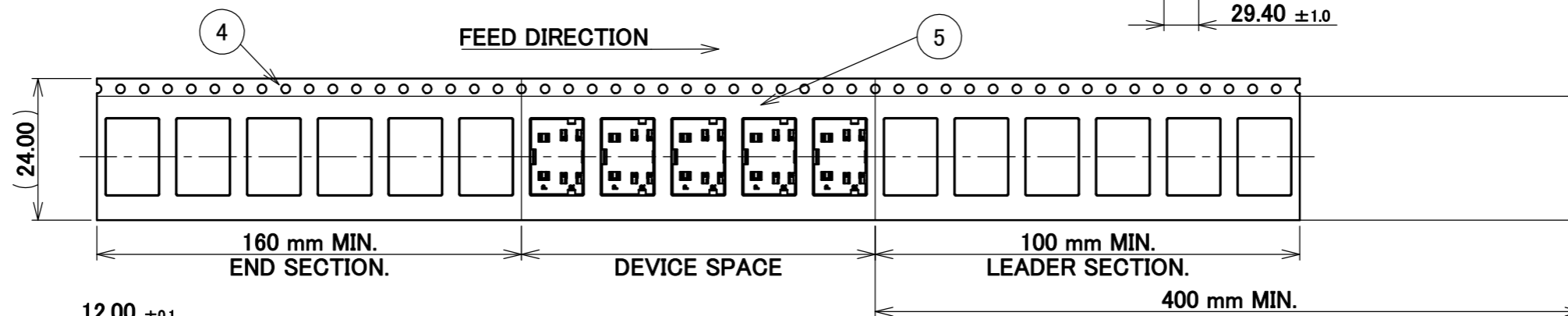
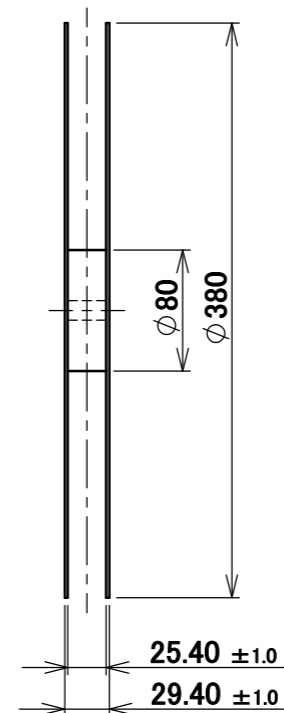
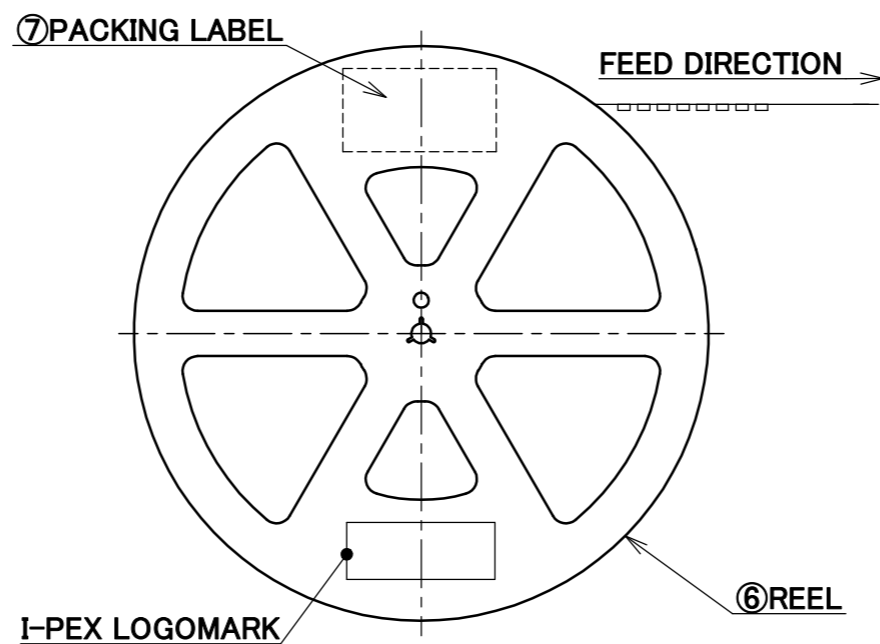


**CONNECTOR ON RECOMMENDED FOOTPRINT PATTERN**



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 NOVASTACK® 35-HDP WITH VACUUM CAP ASS'Y	SCALE 10:1	UNIT <b>I-PEX</b>		
DWG.	DATE							
CHK.								
APP.								
				DWG. No.	21001	SIZE A3	SHEET 4/5	REV. 0

PART NO.	QTY. PER EMBOSS REEL (PIECES / REEL)	QTY. PER PACKING CARTON
21001-042E-01	3,000 / REEL	3,000 × 5 REELS = 15,000



**NOTES.**

1. TAPING SPECIFICATION FOLLOWS JIS C 0806 (IEC 60286-3)
2. MAKE EMPTY SECTION OF LEADER AND END ON EACH END OF THE TAPE.
3. TOP TAPE SHALL NOT STICK OUT FROM EMBOSS TAPE.
4. 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	PS TRANSPARENCY	ANTI-STATIC TYPE
4	EMBOSS TAPE	PS TRANSPARENCY	ANTI-STATIC TYPE

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	NOVASTACK® 35-HDP WITH VACUUM CAP ASS'Y	
DWG.	DATE			SCALE	1:X	
CHK.				UNIT	mm	
APP.				SIZE	A3	SHEET 5/5
				DWG. No.	21001	