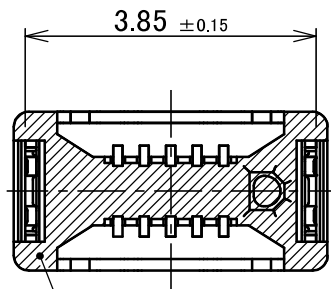
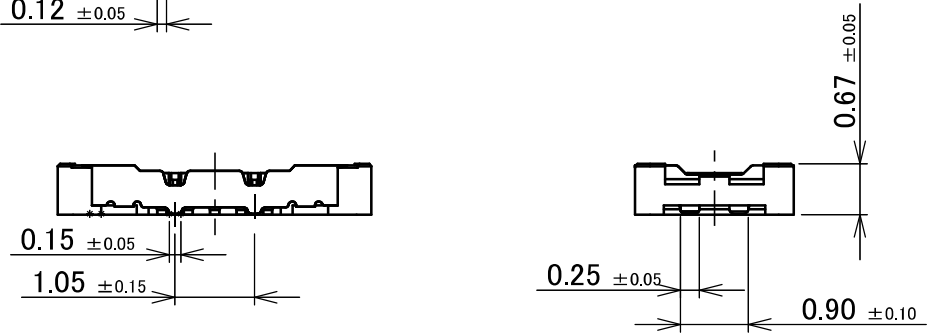
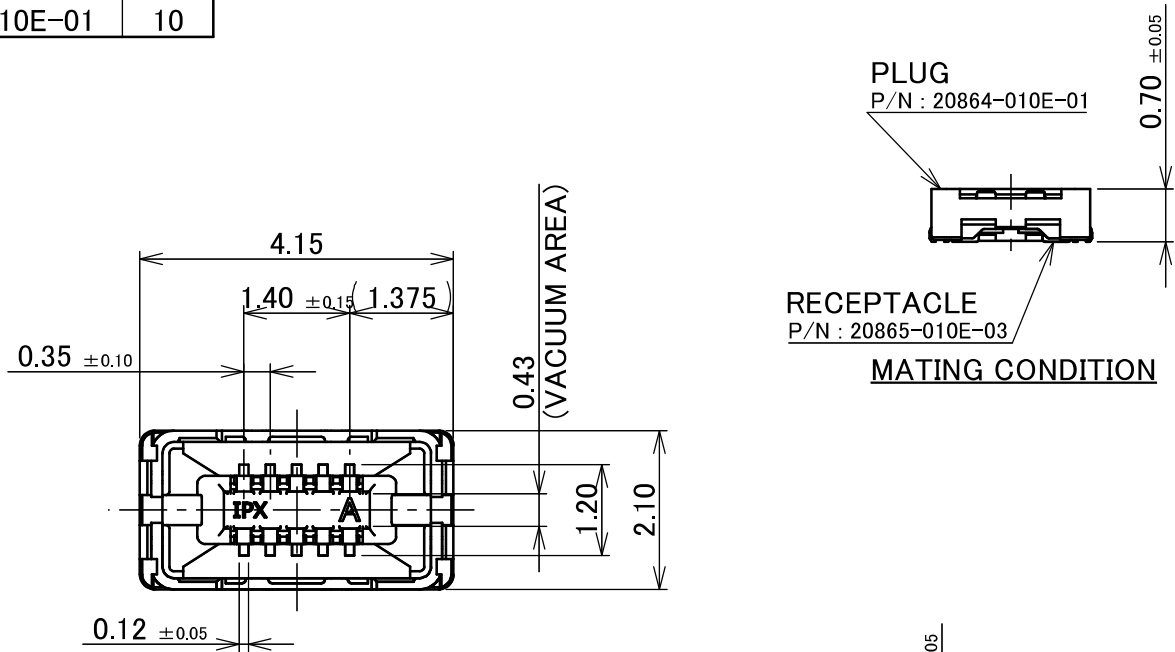
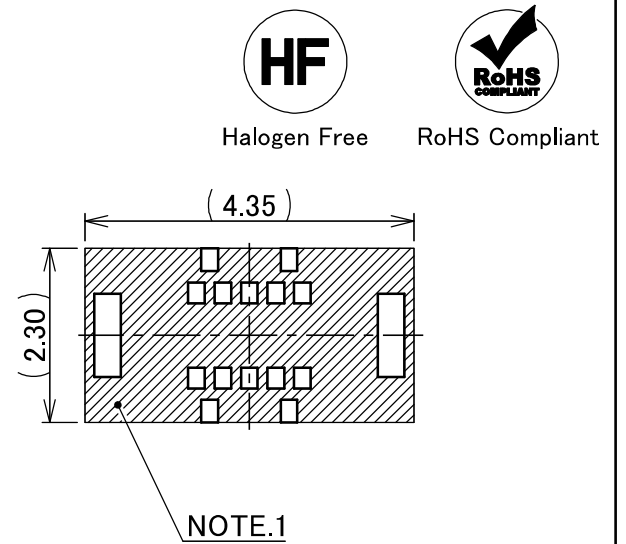
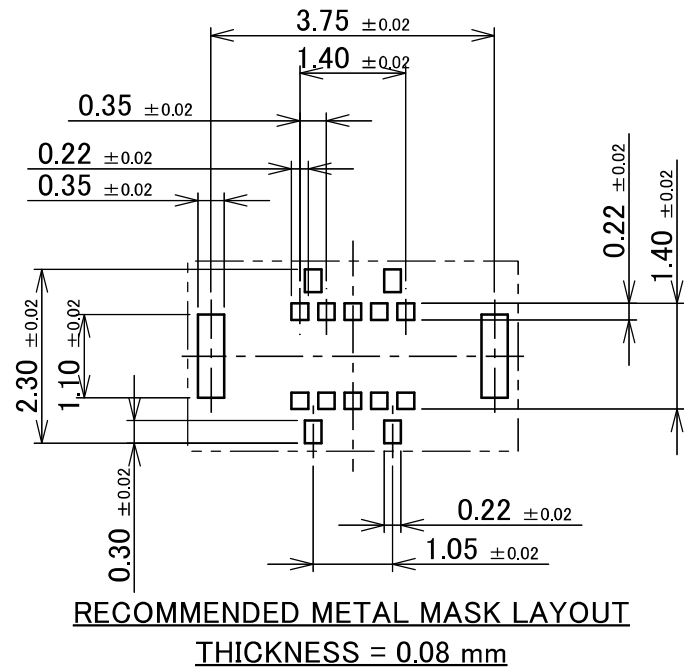
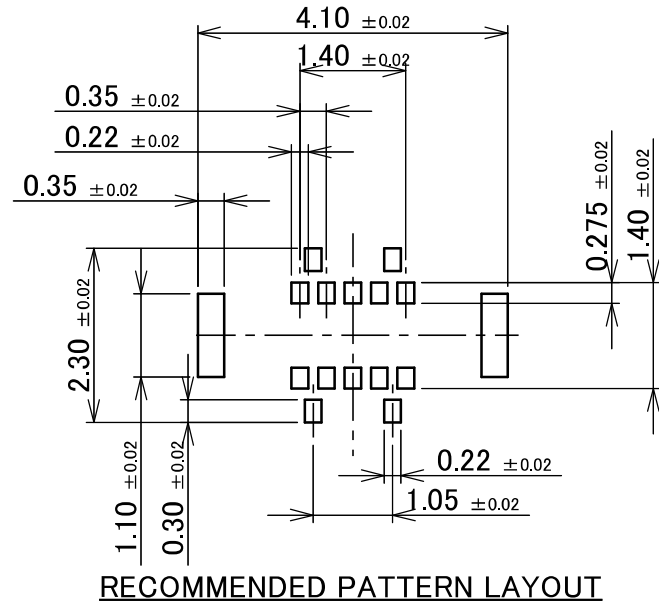
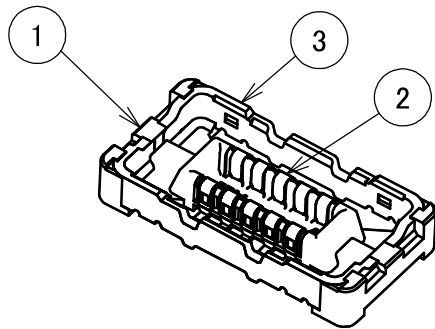


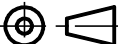
PART NO.	Pos.
20864-010E-01	10



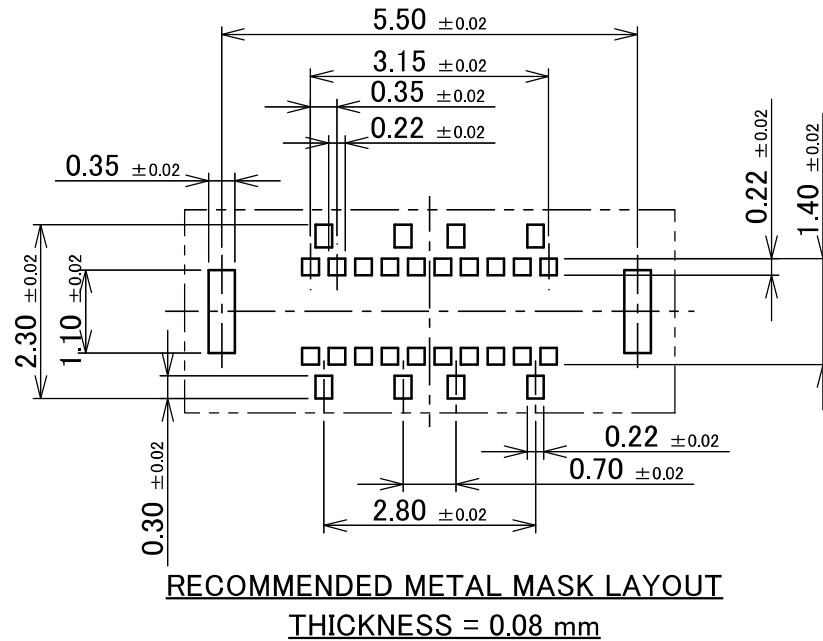
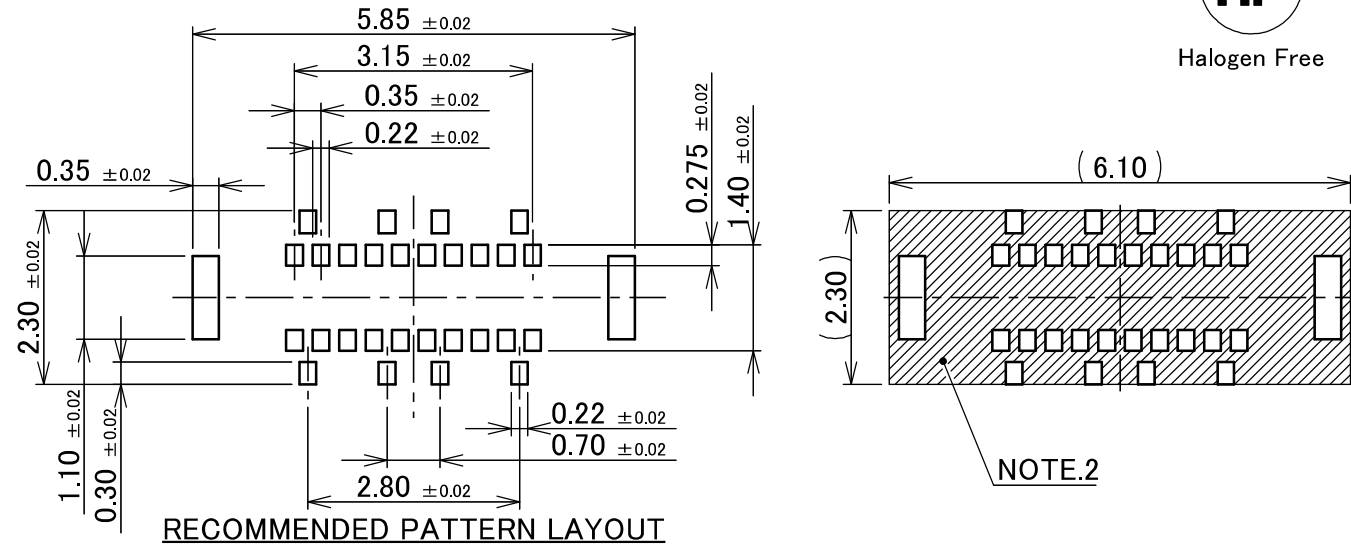
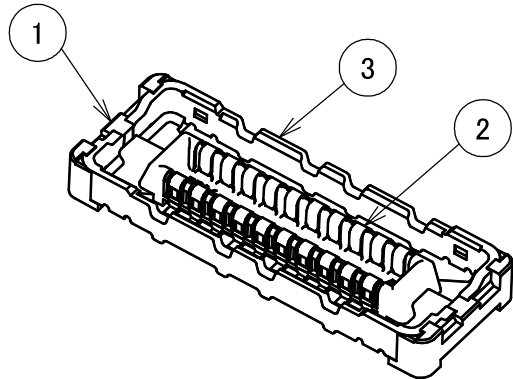
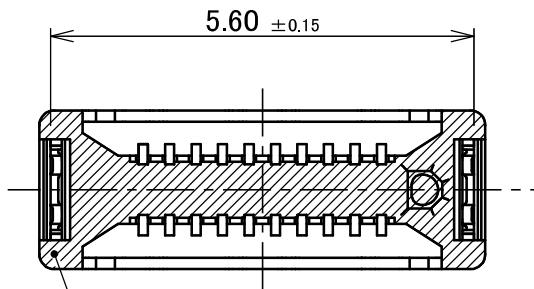
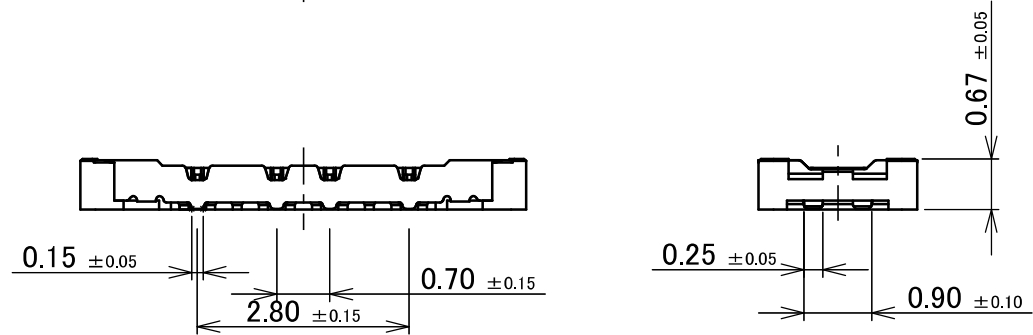
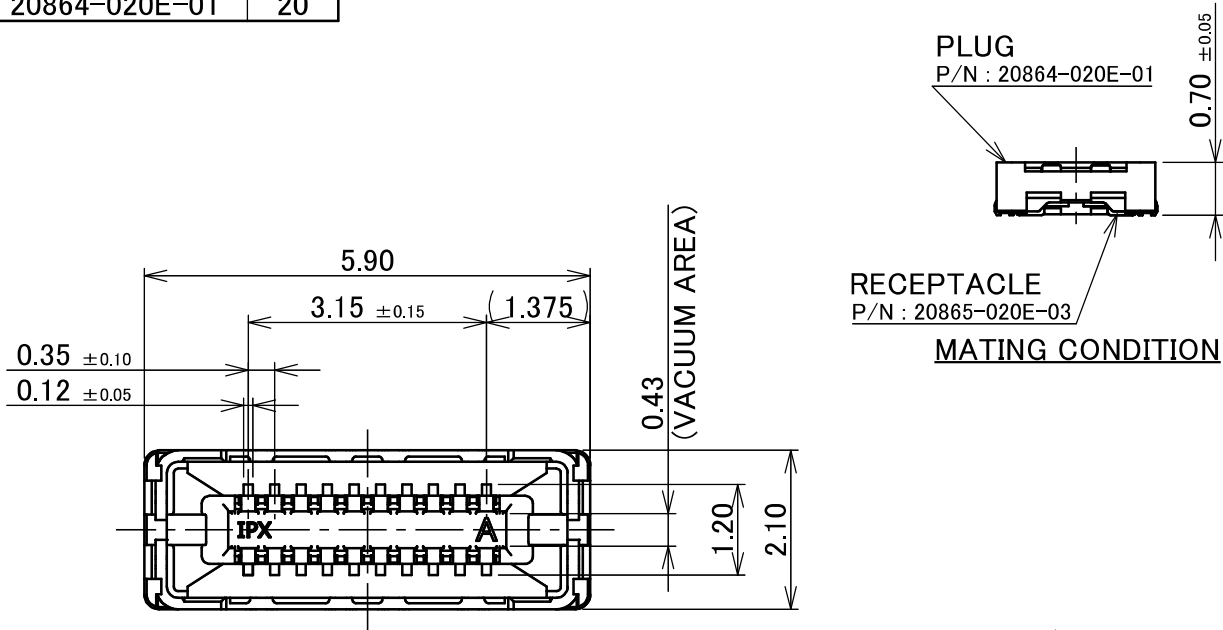
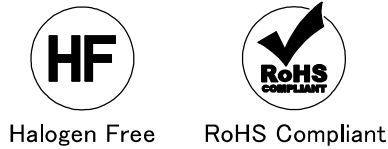
THERE IS A POSSIBILITY OF DENT SHAPE
IN THE BOTTOM SURFACE OF HOUSING.



NOTES.
1. DO NOT MOUNT ANOTHER COMPONENT IN THIS AREA.

3	SHELL				COPPER ALLOY				SOLDERING PART Au 0.01 μ m MIN. OVER Ni 1.27 μ m MIN.						
2	CONTACT				COPPER ALLOY				CONTACT PART Au 0.05 μ m MIN. OVER Ni 1.27 μ m MIN. SOLDERING PART Au 0.01 μ m MIN. OVER Ni 1.27 μ m MIN.						
1	HOUSING				LCP				UL94V-0, BLACK						
NO.		DISCRIPTION			MATERIAL				FINISH, REMARKS						
11	ZC00332	X.L	2025/12/08	S.S	ANGLE	±2°	6 OVER 30 MAX.	±0.3		SERIES No. R2	CUSTOMER COPY 				
10	Z241128	Moto	2024/08/27	S.S	6 MAX.	±0.2	30 OVER 120 MAX.	±0.5							
9	Z220201	TSU	2022/02/25	Y.H	GENERAL TOLERANCE.			TITLE NOVASTACK® 35-HDN PLUG ASSEMBLY							
8	Z201019	M.H	Oct./02/'20	Y.H	DWG.	DATE								SCALE 10:1 UNIT mm	
7	Z191631	Tad	Dec./16/'19	Y.S	T.Hirakawa		2018/01/12								
6	Z191609	Tad	Dec./10/'19	Y.S	CHK.										
REV.	ECN	BY	DATE	APP.	APP.			DWG. No.			20864	SIZE	SHEET	REV.	
REVISION RECORD					K.Yotsutani			2018/01/12					A3	1/6	11

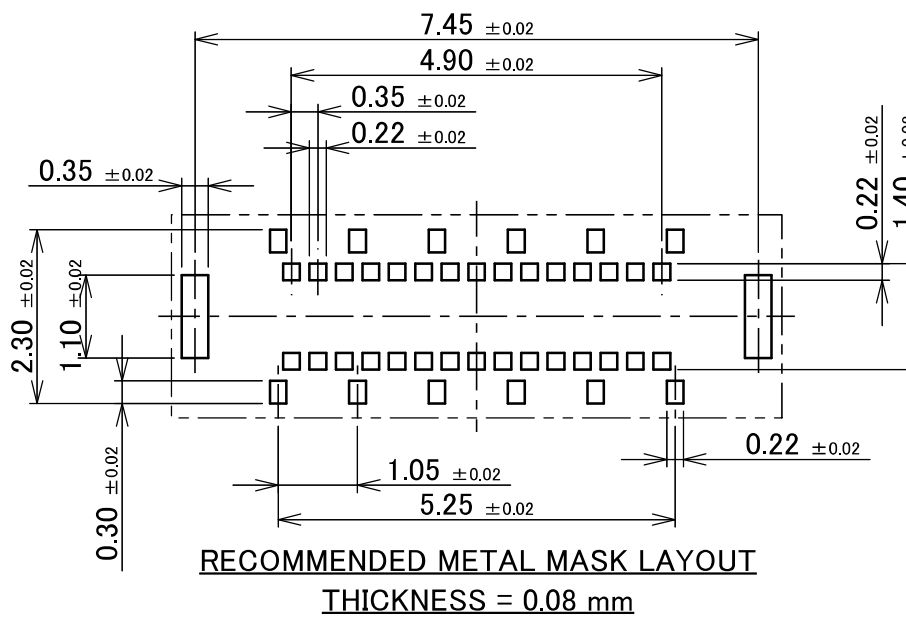
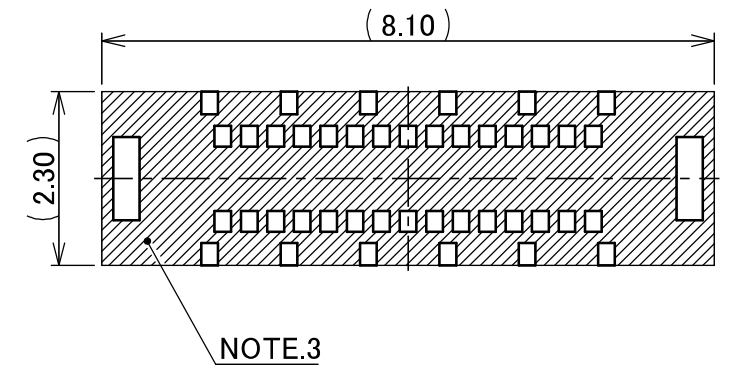
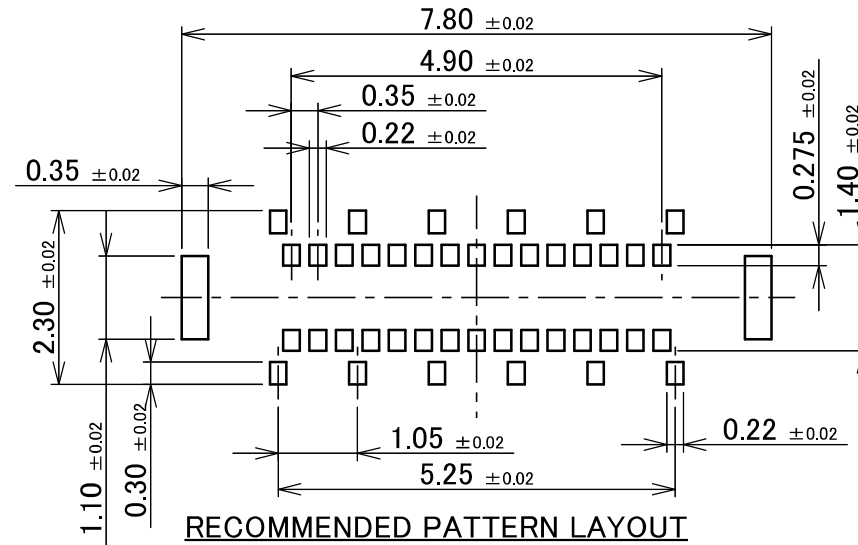
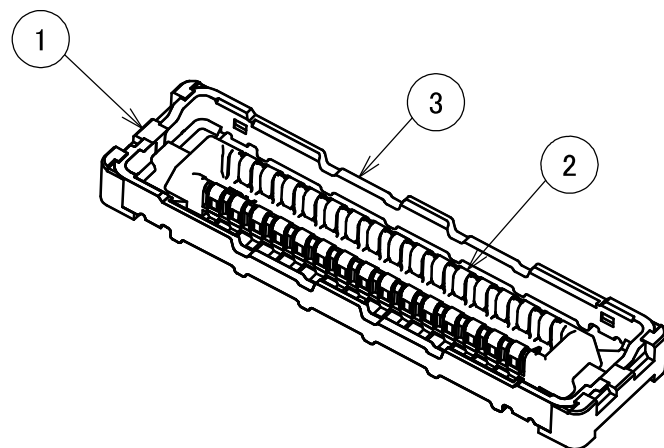
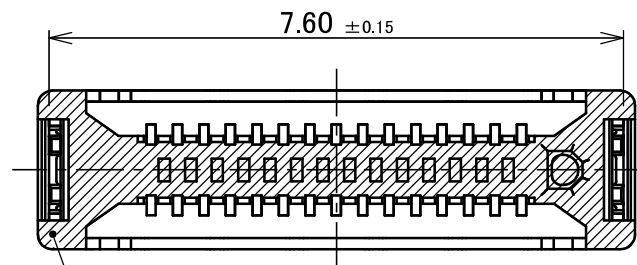
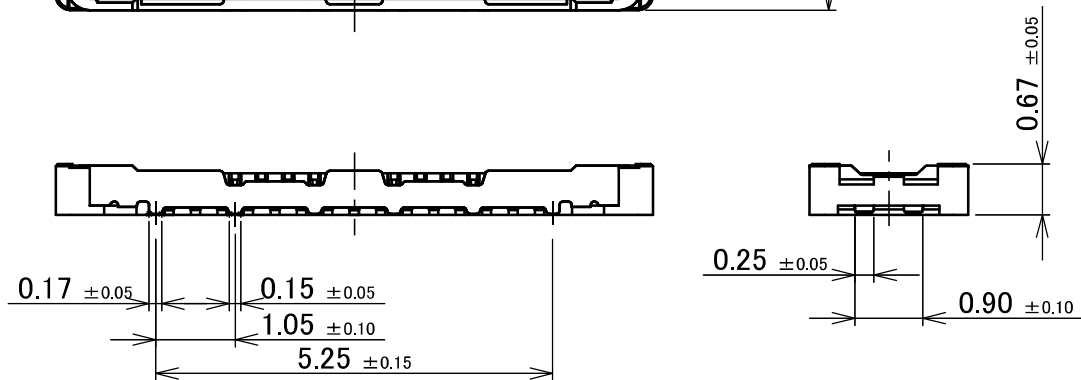
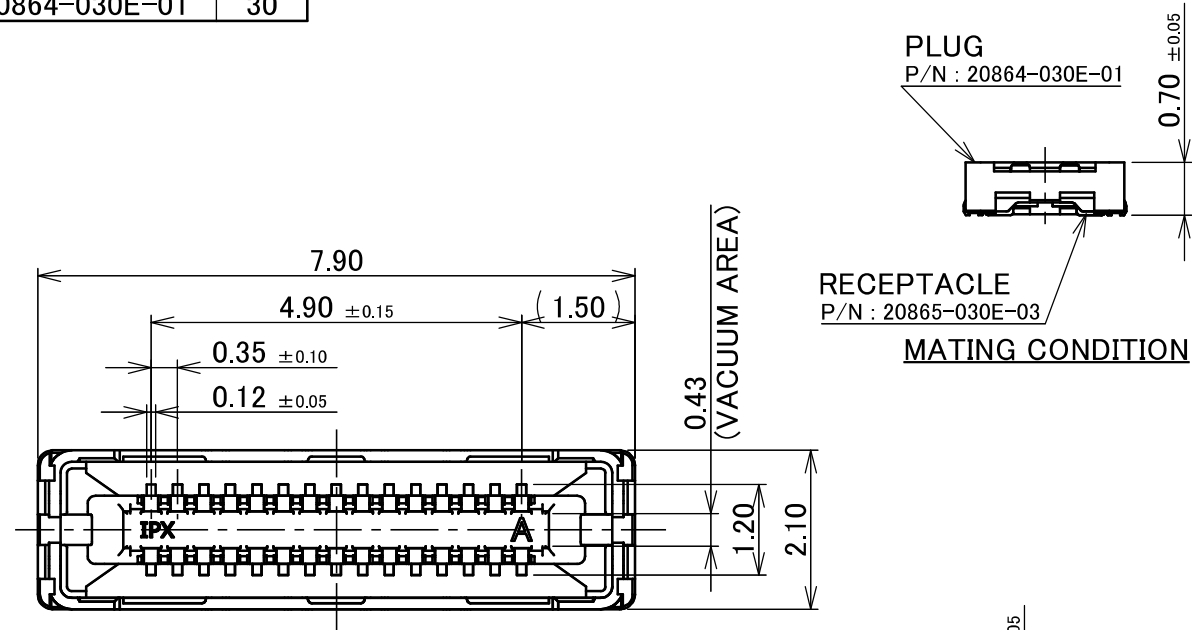
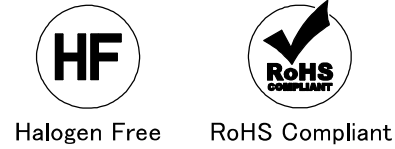
PART NO.	Pos.
20864-020E-01	20



NOTES.
2. DO NOT MOUNT ANOTHER COMPONENT IN THIS AREA.

3	SHELL	COPPER ALLOY	SOLDERING PART Au 0.01 μ m MIN. OVER Ni 1.27 μ m MIN.
2	CONTACT	COPPER ALLOY	CONTACT PART Au 0.05 μ m MIN. OVER Ni 1.27 μ m MIN. SOLDERING PART Au 0.01 μ m MIN. OVER Ni 1.27 μ m MIN.
1	HOUSING	LCP	UL94V-0, BLACK
NO.	DISCRIPTION	MATERIAL	FINISH, REMARKS
		ANGLE ±2° 6 OVER 30 MAX. ±0.3 6 MAX. ±0.2 30 OVER 120 MAX. ±0.5	PROJECTION SERIES No. R2 CUSTOMER COPY
		GENERAL TOLERANCE. DWG. DATE CHK. APP.	TITLE NOVASTACK® 35-HDN PLUG ASSEMBLY SCALE 10:1 UNIT mm SIZE A3 SHEET 2/6 REV. 11
		DWG. No. 20864	

PART NO.	Pos.
20864-030E-01	30



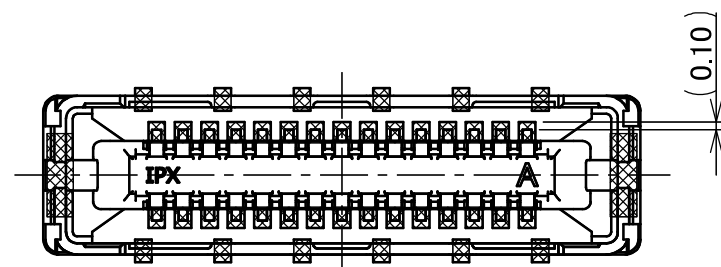
NOTES.
3. DO NOT MOUNT ANOTHER COMPONENT IN THIS AREA.

3	SHELL	COPPER ALLOY	SOLDERING PART Au 0.01 μ m MIN. OVER Ni 1.27 μ m MIN.
2	CONTACT	COPPER ALLOY	CONTACT PART Au 0.05 μ m MIN. OVER Ni 1.27 μ m MIN. SOLDERING PART Au 0.01 μ m MIN. OVER Ni 1.27 μ m MIN.
1	HOUSING	LCP	UL94V-0, BLACK
NO.	DISCRIPTION	MATERIAL	FINISH, REMARKS

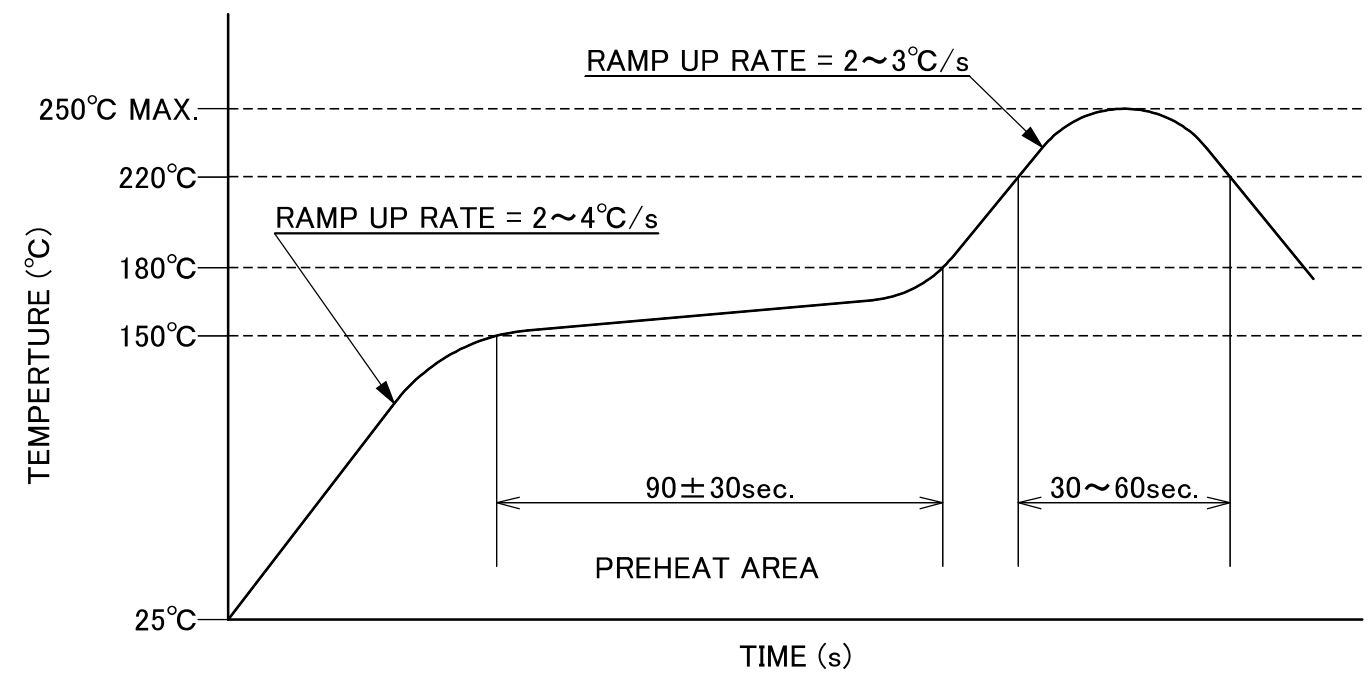
ANGLE	±2°	6 OVER 30 MAX.	±0.3	PROJECTION	SERIES No.	CUSTOMER COPY				
6 MAX.	±0.2	30 OVER 120 MAX.	±0.5		R2					
GENERAL TOLERANCE.				TITLE NOVASTACK® 35-HDN PLUG ASSEMBLY		SCALE				
DWG.	DATE					10:1				
CHK.						UNIT				
			mm							
APP.				DWG. No.	20864	SIZE	SHEET	REV.		
					A3	3/6	11			

ITEMS	SPECIFICATION
APPLICABLE CONNECTOR PART No.	20865-0**E-**
RATING VOLTAGE	60V AC(r.m.s) / DC (PER CONTACT PIN)
RATING AMPERAGE (FOR SIGNAL CONTACT)	10P:1.0 A MAX. AC/DC x PIN COUNTS = 10.0 A (TOTAL) 12P AND OVER : 12.0 A AC/DC (TOTAL)
OPERARING TEMPERATURE	233~358K(-40℃~85℃)
OPERATING HUMIDITY	85% MAX.
CONTACT RESISTANCE (FOR SIGNAL CONTACT)	INITIAL : 40mohm MAX. / AFTER TEST : $\triangle$ 40mohm MAX.
CONTACT RESISTANCE (FOR GROUND)	INITIAL : 20mohm MAX. / AFTER TEST : $\triangle$ 20mohm MAX.
INSULATION RESISTAMCE	INITIAL : 1,000Mohm MIN. / AFTER TEST : 500Mohm MIN.
DIELECTRIC WITHSTANDING VOLTAGE	AC250V 1min
DURABILITY	10 CYCLES
MATING FORCE (INITIAL / AFTER TEST)	INITIAL 2.0N/Pin MAX.
UNMATING FORCE (INITIAL / AFTER TEST)	10 CYCLES 0.15N/Pin MIN.
COPLANARITY	0.08 MAX
PRODUCT SPECIFICATION	PRS-2607
TEST REPORT	TR-19055
PACKING STANDARD	PST-18022
INSTRUCTION MANUAL	HIM-18019
APPEARANCE CRITERIA No.	QLS-A***

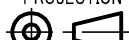
ANGLE	±2°	6 OVER 30 MAX.	±0.3		SERIES No. R2	CUSTOMER COPY		
6 MAX.	±0.2	30 OVER 120 MAX.	±0.5					
GENERAL TOLERANCE.				TITLE NOVASTACK® 35-HDN PLUG ASSEMBLY		SCALE		
DWG.	DATE					UNIT		
CHK.						mm		
APP.						DWG. No.	20864	SIZE A3



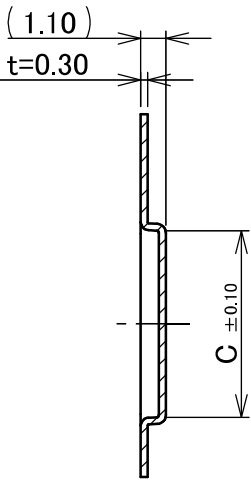
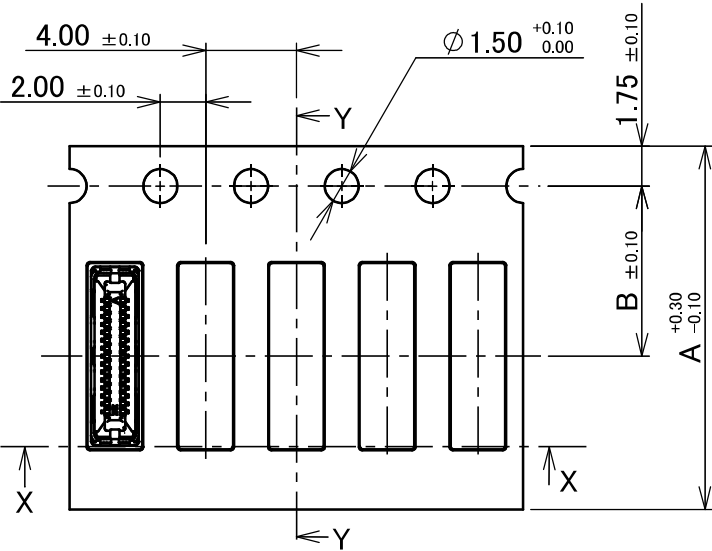
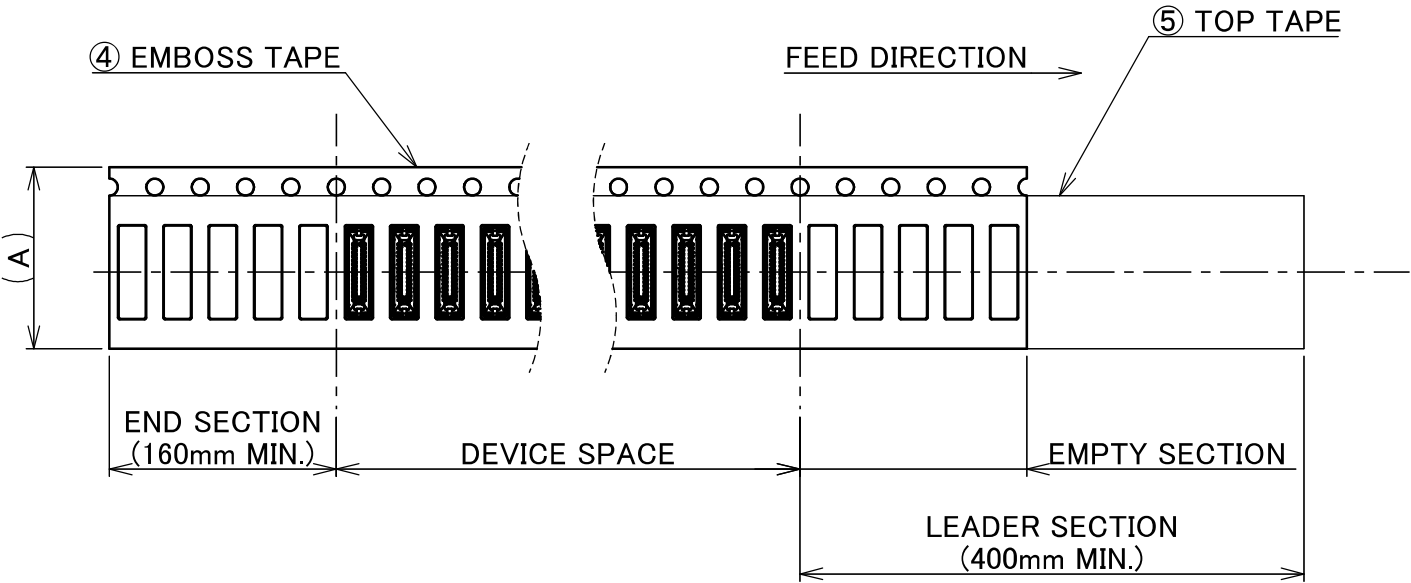
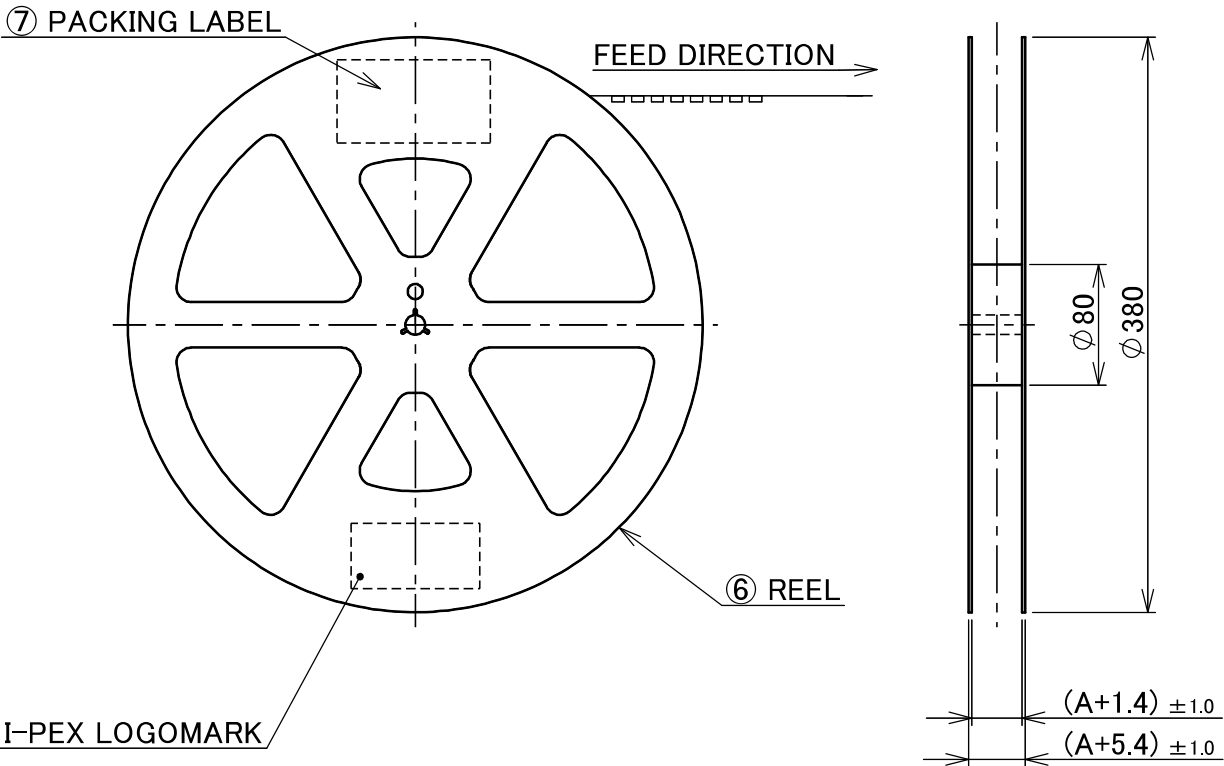
CONNECTOR ON RECOMMENDED FOOTPRINT PATTERN



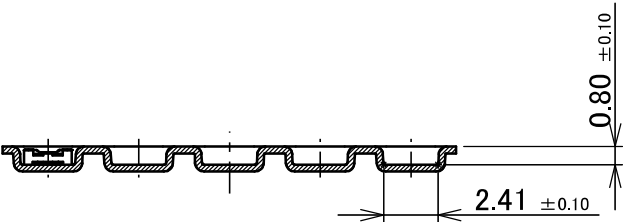
REFLOW TEMPERATURE PROFILE
SENJU METAL INDUSTRY CO., LTD. : M705-SHF(Sn96.5 Ag3.0 Cu0.5)

ANGLE	±2°	6 OVER 30 MAX.	±0.3	PROJECTION 	SERIES No. R2	CUSTOMER COPY		
6 MAX.	±0.2	30 OVER 120 MAX.	±0.5					
GENERAL TOLERANCE.				TITLE NOVASTACK® 35-HDN PLUG ASSEMBLY		SCALE	I-PEX	
DWG.	DATE					10:1		
CHK.						UNIT		
						mm		
APP.				DWG. No.	20864	SIZE	SHEET	REV.
						A3	5/6	11

PART NO.	Pos.	A	B	C	QTY. PER EMBOSS REEL (PIECES / REEL)	QTY. PER PACKING CARTON (REELS / CARTON)
20864-010E-01	10	12.0	5.50	4.46	20,000 / REEL	20,000 × 9 REELS = 180,000
20864-020E-01	20	16.0	7.50	6.21		20,000 × 7 REELS = 140,000
20864-030E-01	30	16.0	7.50	8.21		



SECT. Y-Y
S = 3 : 1



SECT. X-X
S = 3 : 1

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

NO.	DISCRIPTION	MATERIAL	FINISH , REMARKS
7	PACKING LABEL	-	-
6	REEL	PS	ANTI-STATIC TYPE BLACK
5	TOP TAPE	PET TRANSPARENCY	ANTI-STATIC TYPE
4	EMBOSS TAPE	PS TRANSPARENCY	ANTI-STATIC TYPE

ANGLE	$\pm 2^{\circ}$	6 OVER 30 MAX.	± 0.3	PROJECTION	SERIES No.	CUSTOMER COPY		
6 MAX.	± 0.2	30 OVER 120 MAX.	± 0.5		R2			
GENERAL TOLERANCE.				TITLE		SCALE	I-PEX	
DWG. DATE				NOVASTACK® 35-HDN PLUG ASSEMBLY		1:X		
CHK.						UNIT		
APP.				DWG. No.		mm		
				20864		SIZE	SHEET	REV.
						A3	6/6	11