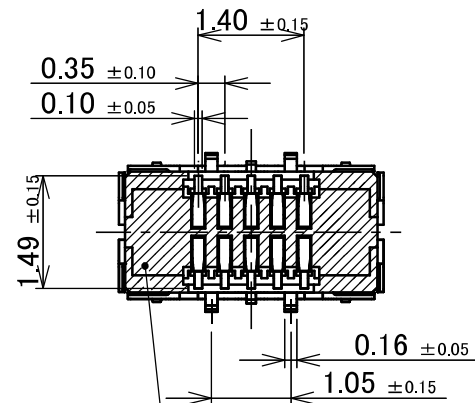
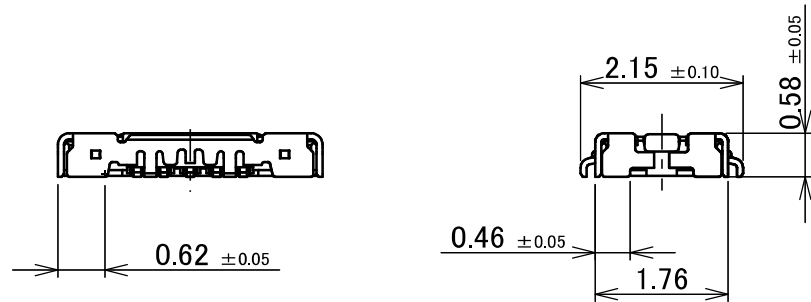
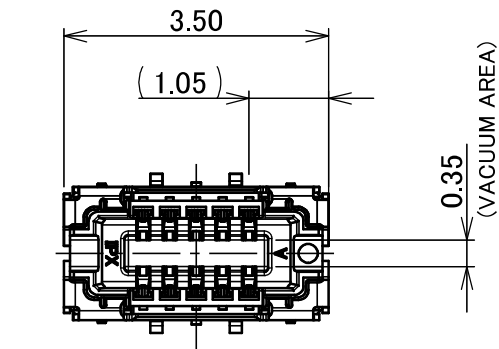
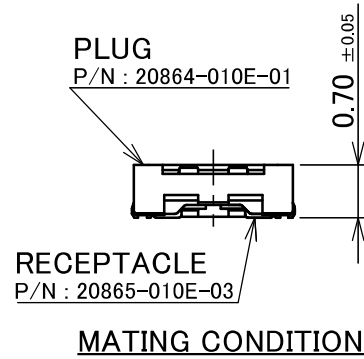
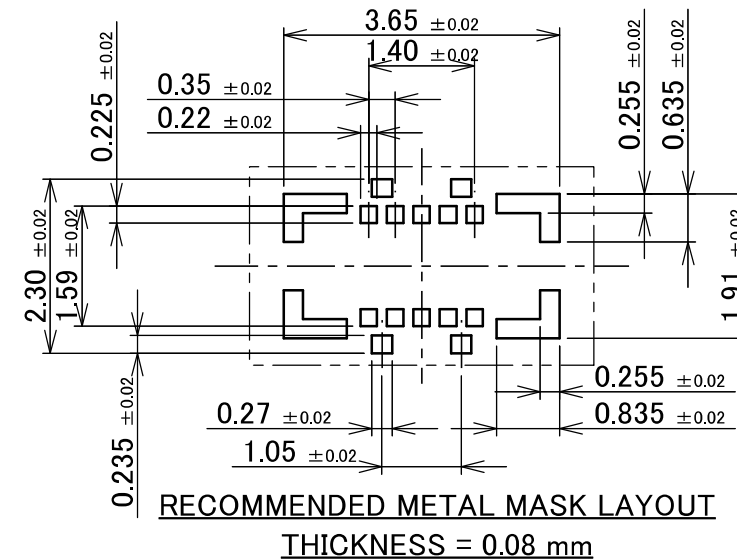
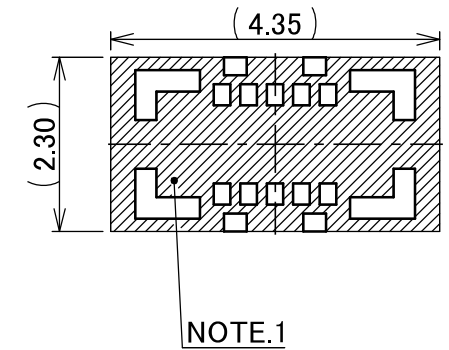
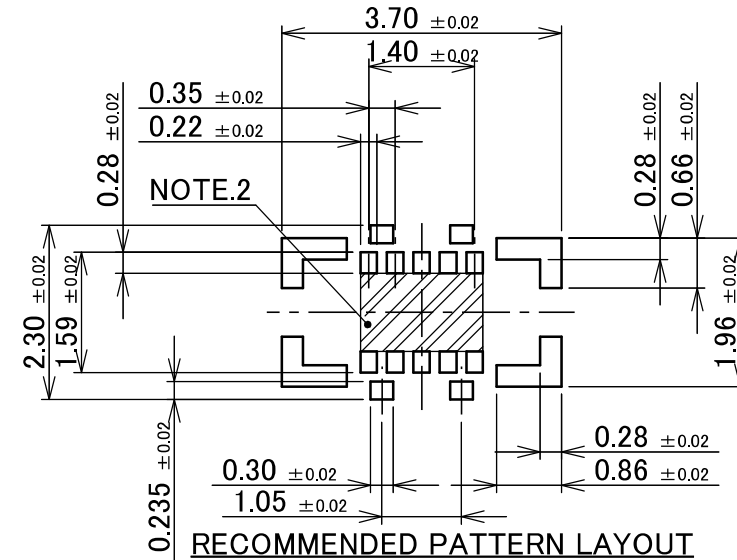
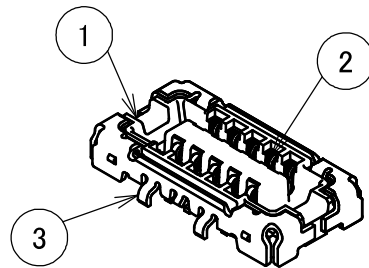


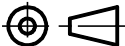
PART NO.	Pos.
20865-010E-03	10



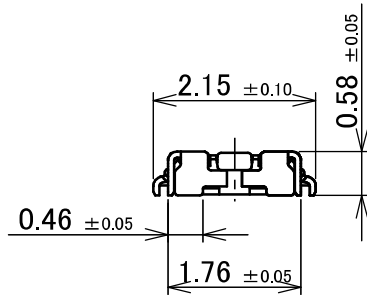
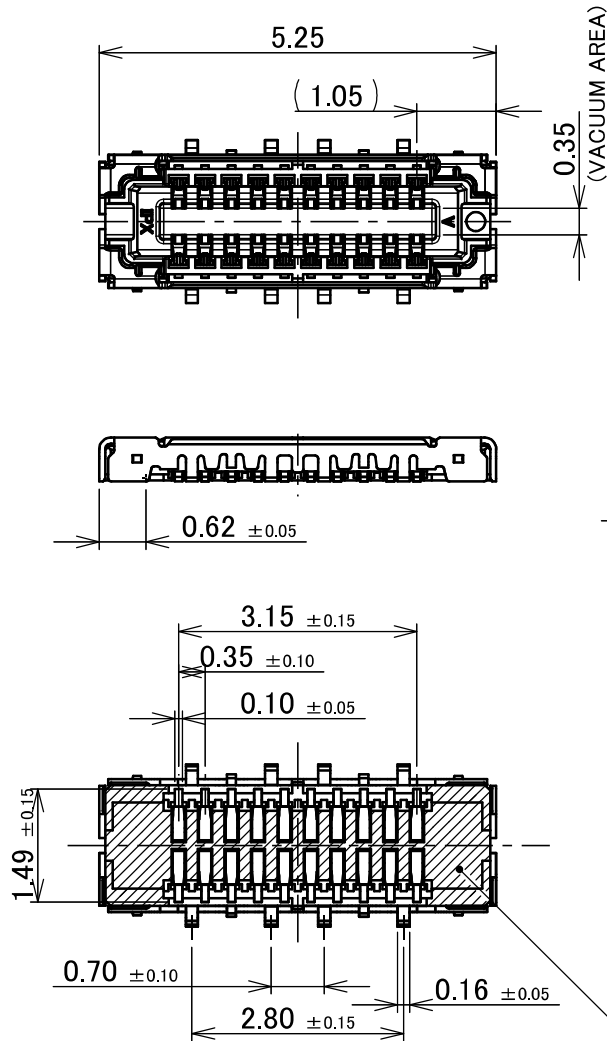
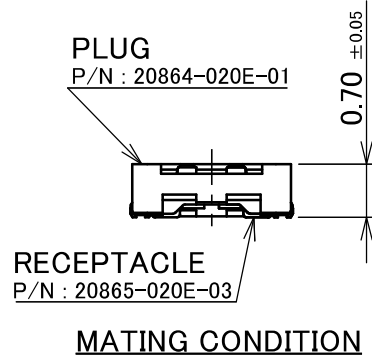
THERE IS A POSSIBILITY OF DENT SHAPE
IN THE BOTTOM SURFACE OF HOUSING.



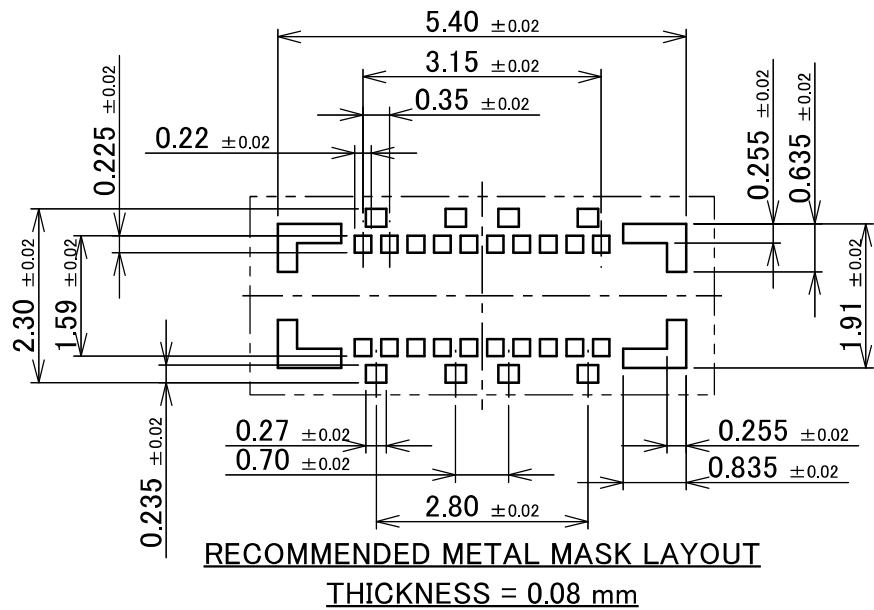
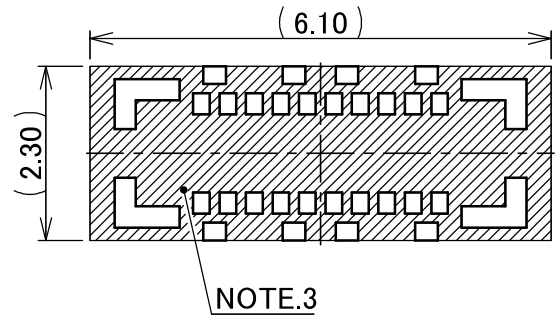
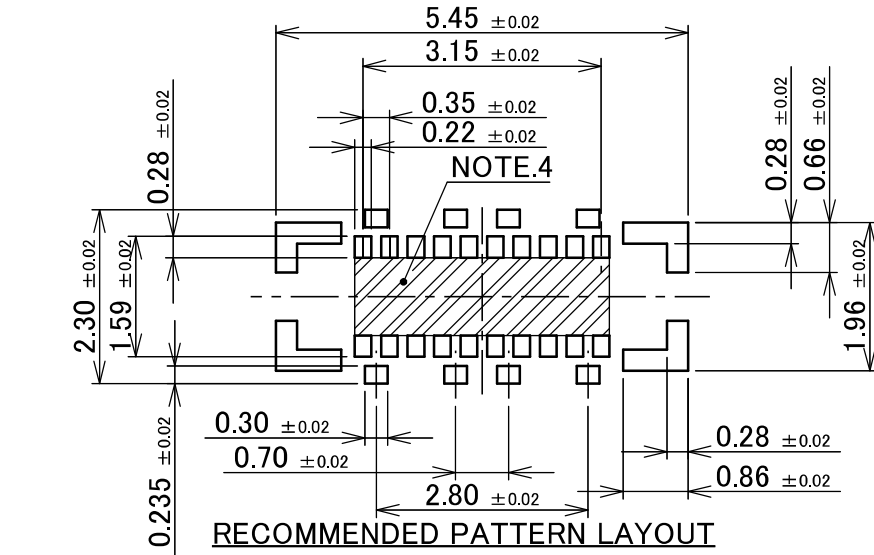
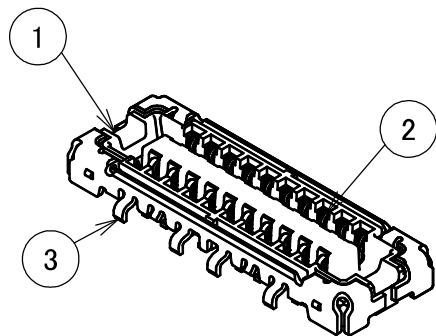
- NOTES.
- DO NOT MOUNT ANOTHER COMPONENT IN THIS AREA.
 - SOLDER RESIST MUST BE APPLIED TO THIS AREA.

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							
12	ZC01045	C.K	2026/10/13	S.S	ANGLE	±2°	6 OVER 30 MAX.	±0.3			SERIES No.		CUSTOMER COPY				
11	ZC00332	X.L	2025/12/08	S.S	6 MAX.	±0.2	30 OVER 120 MAX.	±0.5			R4						
10	Z241128	Moto	2024/08/27	S.S	GENERAL TOLERANCE.				TITLE NOVASTACK® 35-HDN RECEPTACLE ASSEMBLY			SCALE				I-PEX	
9	Z220201	TSU	2022/02/25	Y.H	DWG.	DATE		10:1									
8	Z201019	M.H	Oct./02/'20	Y.H	T.Hirakawa		2018/01/12	UNIT									
7	Z191631	Tad	Dec./16/'19	Y.S	CHK.			mm									
REV.	ECN	BY	DATE	APP.	APP.	DATE		DWG. No.			20865	SIZE	SHEET	REV.			
REVISION RECORD					K.Yotsutani		2018/01/12					A3	1/6	12			

PART NO.	Pos.
20865-020E-03	20



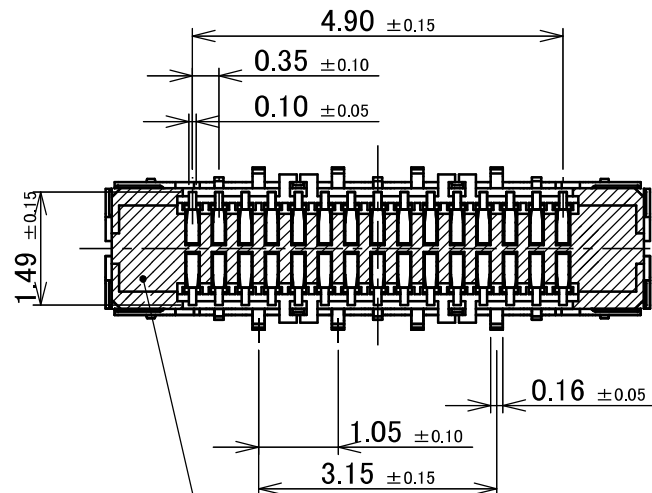
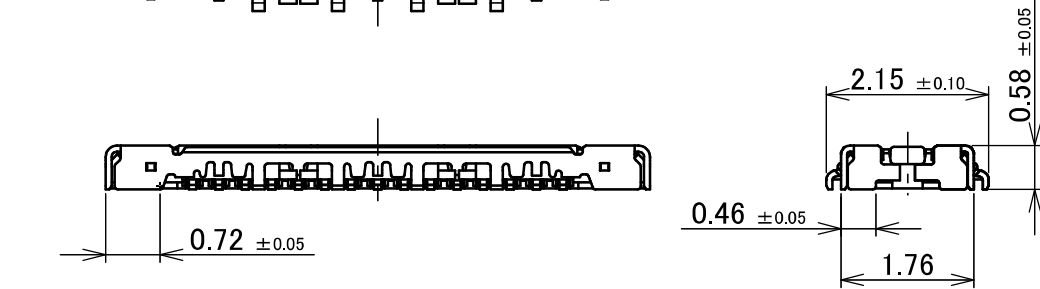
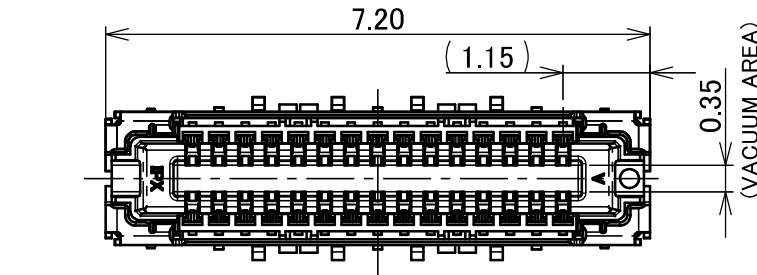
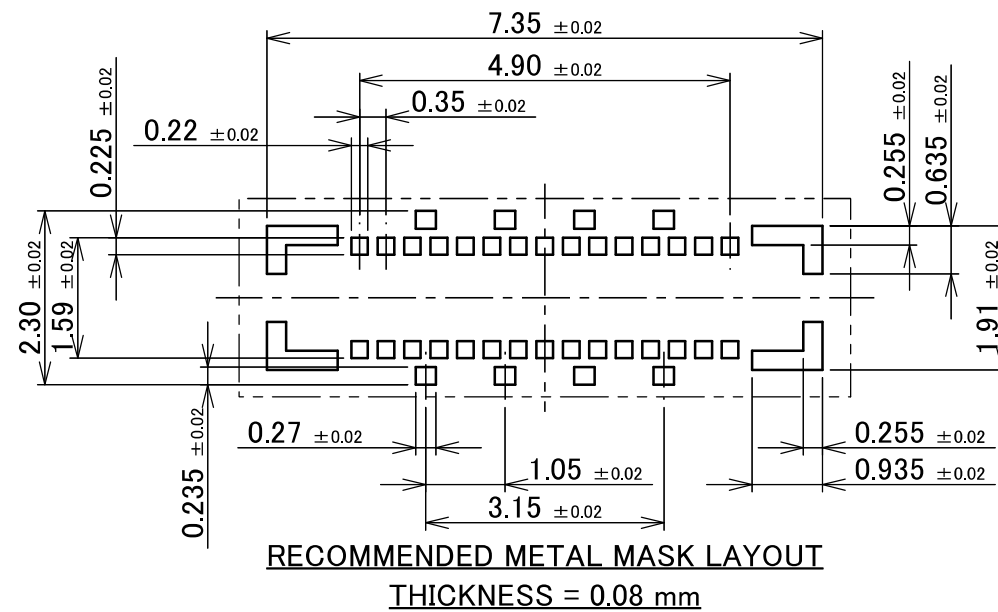
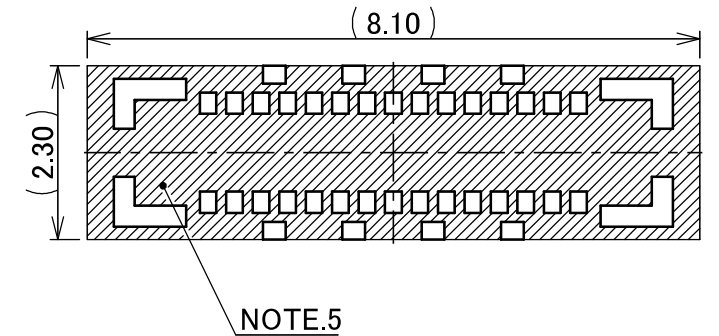
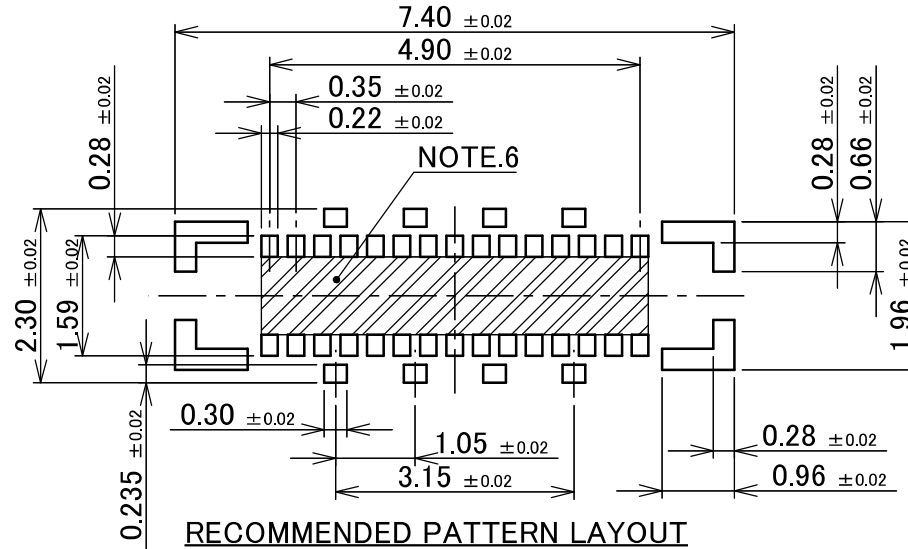
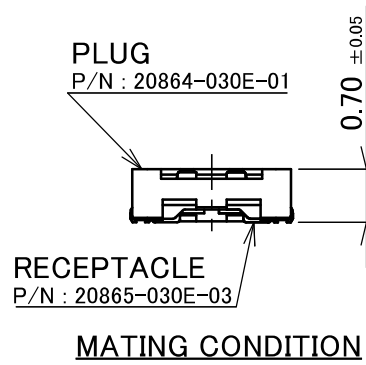
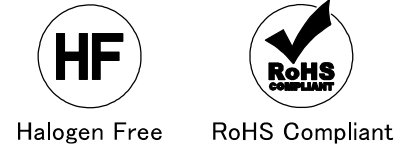
THERE IS A POSSIBILITY OF DENT SHAPE
IN THE BOTTOM SURFACE OF HOUSING.



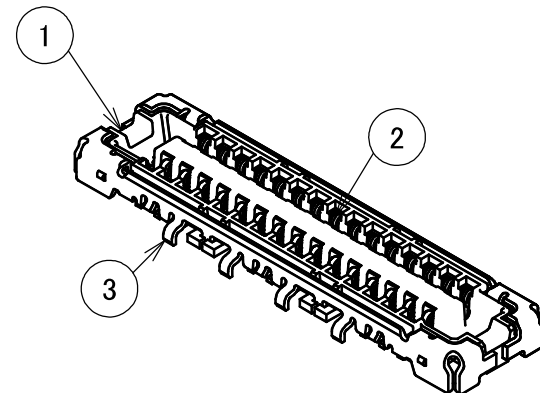
NOTES.
3. DO NOT MOUNT ANOTHER COMPONENT IN THIS AREA.
4. SOLDER RESIST MUST BE APPLIED TO THIS AREA.

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 $\pm 2^\circ$ 6 OVER 30 MAX. ± 0.3 6 MAX. ± 0.2 30 OVER 120 MAX. ± 0.5	PROJECTION SERIES No. R4
		GENERAL TOLERANCE.	TITLE NOVASTACK® 35-HDN RECEPTACLE ASSEMBLY
		DWG. DATE	SCALE 10:1
		CHK.	UNIT mm
		APP.	DWG. No. 20865
			SIZE A3
			SHEET 2/6
			REV. 12

PART NO.	Pos.
20865-030E-03	30



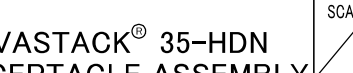
THERE IS A POSSIBILITY OF DENT SHAPE
IN THE BOTTOM SURFACE OF HOUSING.

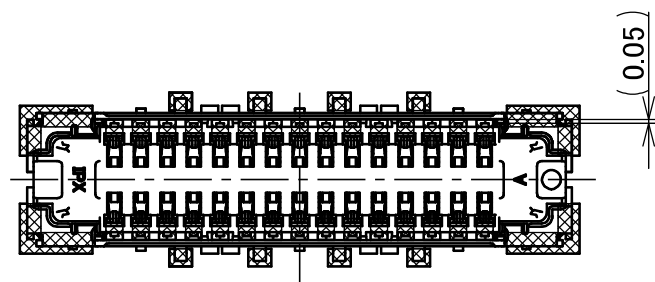


- NOTES.
5. DO NOT MOUNT ANOTHER COMPONENT IN THIS AREA.
6. SOLDER RESIST MUST BE APPLIED TO THIS AREA.

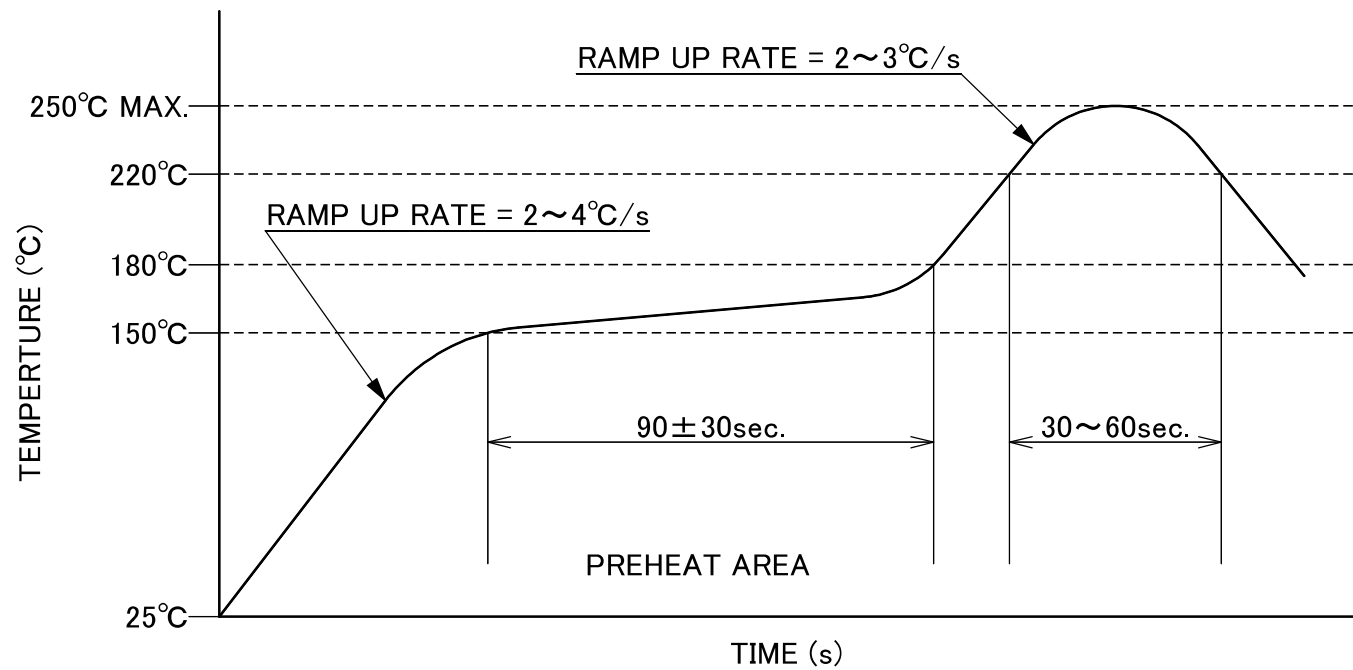
3	SHELL	COPPER ALLOY	SOLDERING PART Au 0.01 μ m MIN. OVER Ni 1.27 μ m MIN.
2	CONTACT	COPPER ALLOY	CONTACT PART Au 0.05 μ m MIN. OVER Ni 1.27 μ m MIN. SOLDERING PART Au 0.01 μ m MIN. OVER Ni 1.27 μ m MIN.
1	HOUSING	LCP	UL94V-0 BLACK
NO.	DISCRIPTION	MATERIAL	FINISH, REMARKS
		ANGLE $\pm 2^\circ$ 6 OVER 30 MAX. ± 0.3 6 MAX. ± 0.2 30 OVER 120 MAX. ± 0.5	PROJECTION SERIES No. R4
		GENERAL TOLERANCE.	TITLE NOVASTACK® 35-HDN RECEPTACLE ASSEMBLY
		DWG. DATE	SCALE 10:1
		CHK.	UNIT mm
		APP.	DWG. No. 20865
			SIZE A3
			SHEET 3/6
			REV. 12

ITEMS	SPECIFICATION
APPLICABLE CONNECTOR PART No.	20864-0**E-01
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°C~85°C)
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-18023
INSTRUCTION MANUAL	HIM-18019
APPEARANCE CRITERIA No.	QLS-A***

ANGLE	±2°	6 OVER 30 MAX.	±0.3		SERIES No.	CUSTOMER COPY		
6 MAX.	±0.2	30 OVER 120 MAX.	±0.5		R4			
GENERAL TOLERANCE.					SCALE			
DWG.	DATE				UNIT			
CHK.					mm			
APP.					DWG. No.	SIZE	SHEET	REV.
				20865	A3	4/6	12	



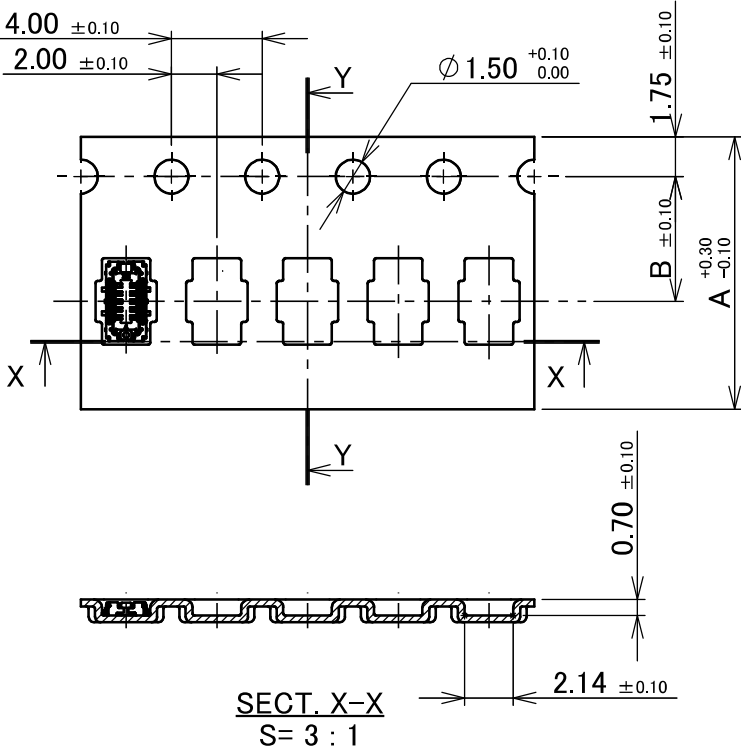
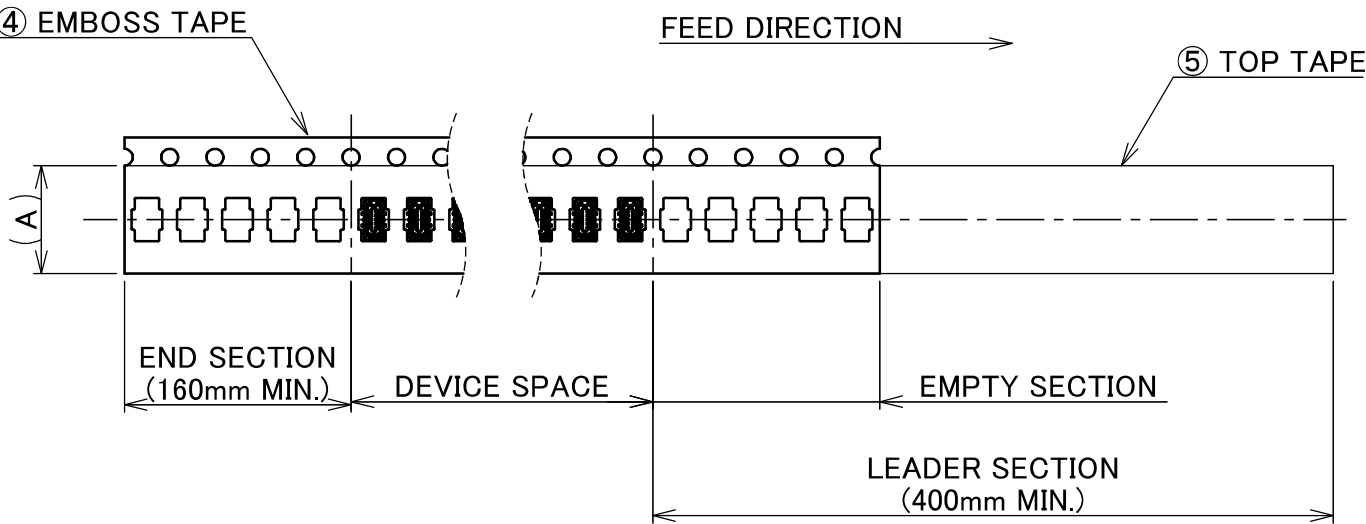
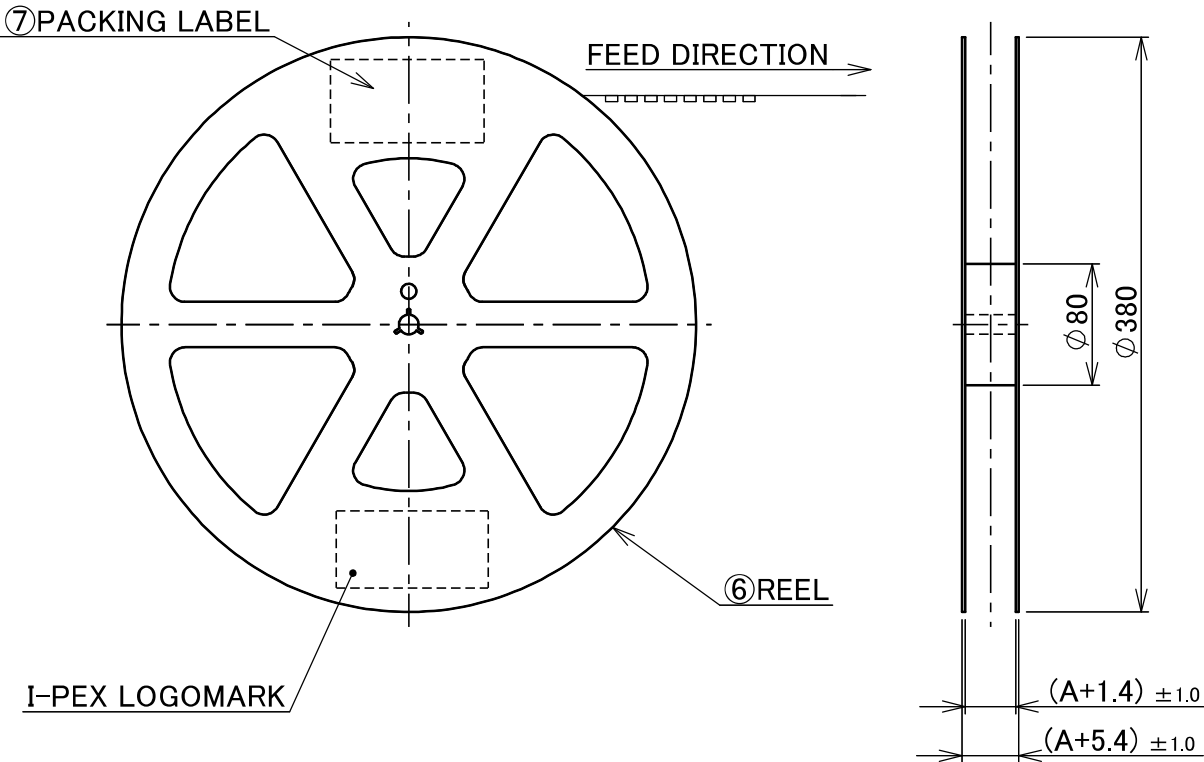
CONNECTOR ON RECOMMENDED FOOTPRINT PATTERN



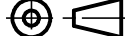
REFLOW TEMPERATURE PROFILE
SENJU METAL INDUSTRY CO., LTD. : M705-SHF(Sn96.5 Ag3.0 Cu0.5)

ANGLE	±2°	6 OVER 30 MAX.	±0.3	PROJECTION 	SERIES No. R4	CUSTOMER COPY		
6 MAX.	±0.2	30 OVER 120 MAX.	±0.5					
GENERAL TOLERANCE.				TITLE NOVASTACK® 35-HDN RECEPTACLE ASSEMBLY		SCALE		
DWG.	DATE					10:1		
CHK.						UNIT		
						mm		
APP.				DWG. No.	20865	SIZE	SHEET	REV.
						A3	5/6	12

PART NO.	Pos.	A	B	C	QTY. PER EMBOSS REEL (PIECES / REEL)	QTY. PER PACKING CARTON (REELS / CARTON)
20865-010E-03	10	12.0	5.50	3.80	20,000 / REEL	20,000 × 9 REELS=180,000
20865-020E-03	20	16.0	7.50	5.55		20,000 × 7 REELS=140,000
20865-030E-03	30	16.0	7.50	7.50		



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

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				
NO.	DISCRIPTION	MATERIAL	FINISH , REMARKS				
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-HDN RECEPTACLE ASSEMBLY	SCALE 1:X UNIT mm	I-PEX	
DWG.		DATE					
CHK.							
APP.							
				DWG. No. 20865	SIZE A3	SHEET 6/6	REV. 12