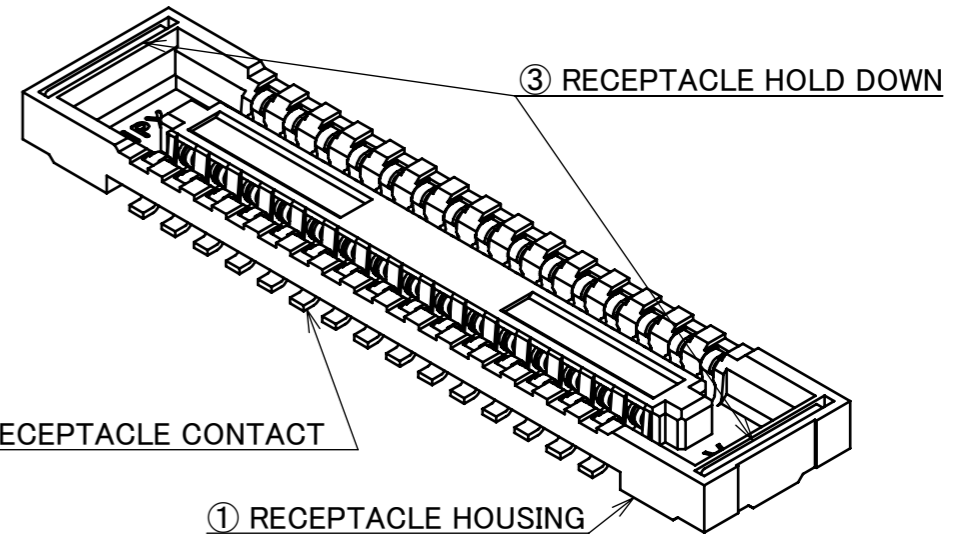
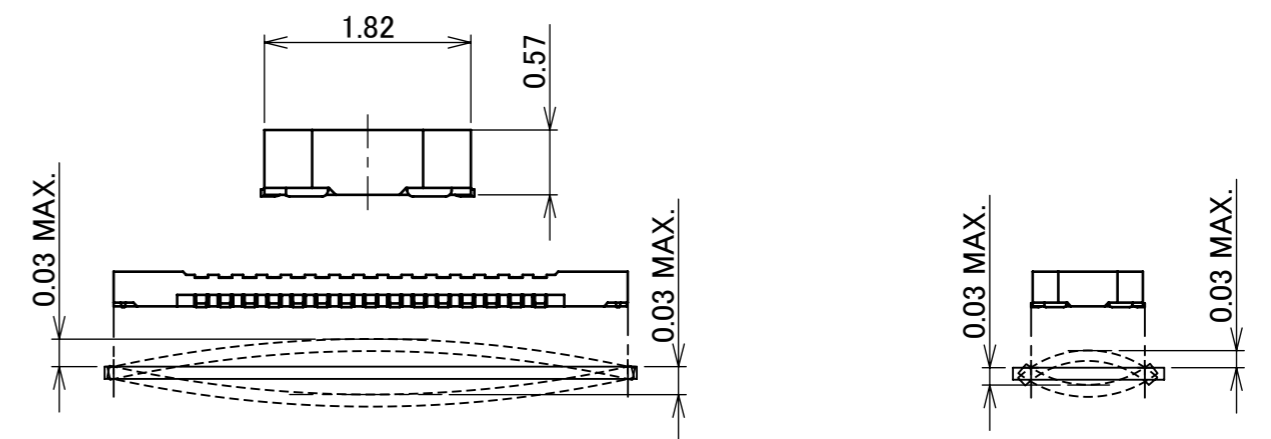
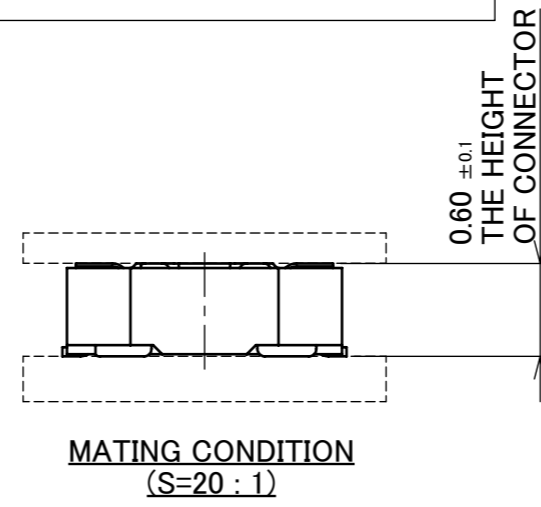
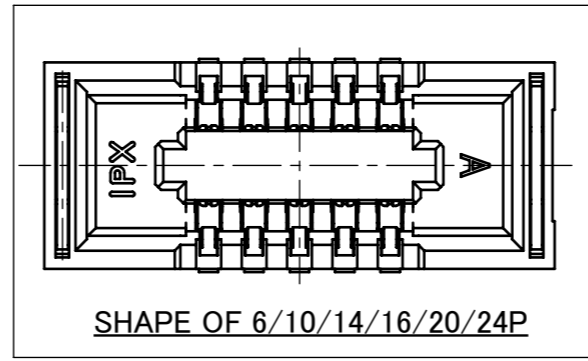
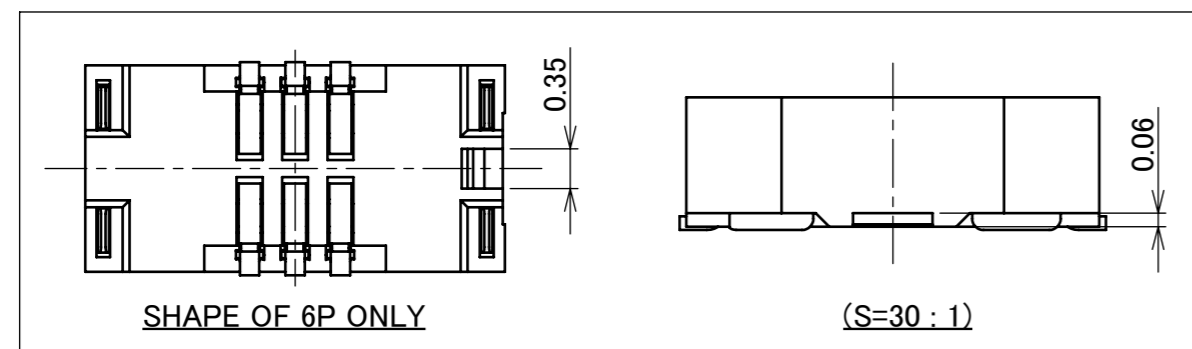
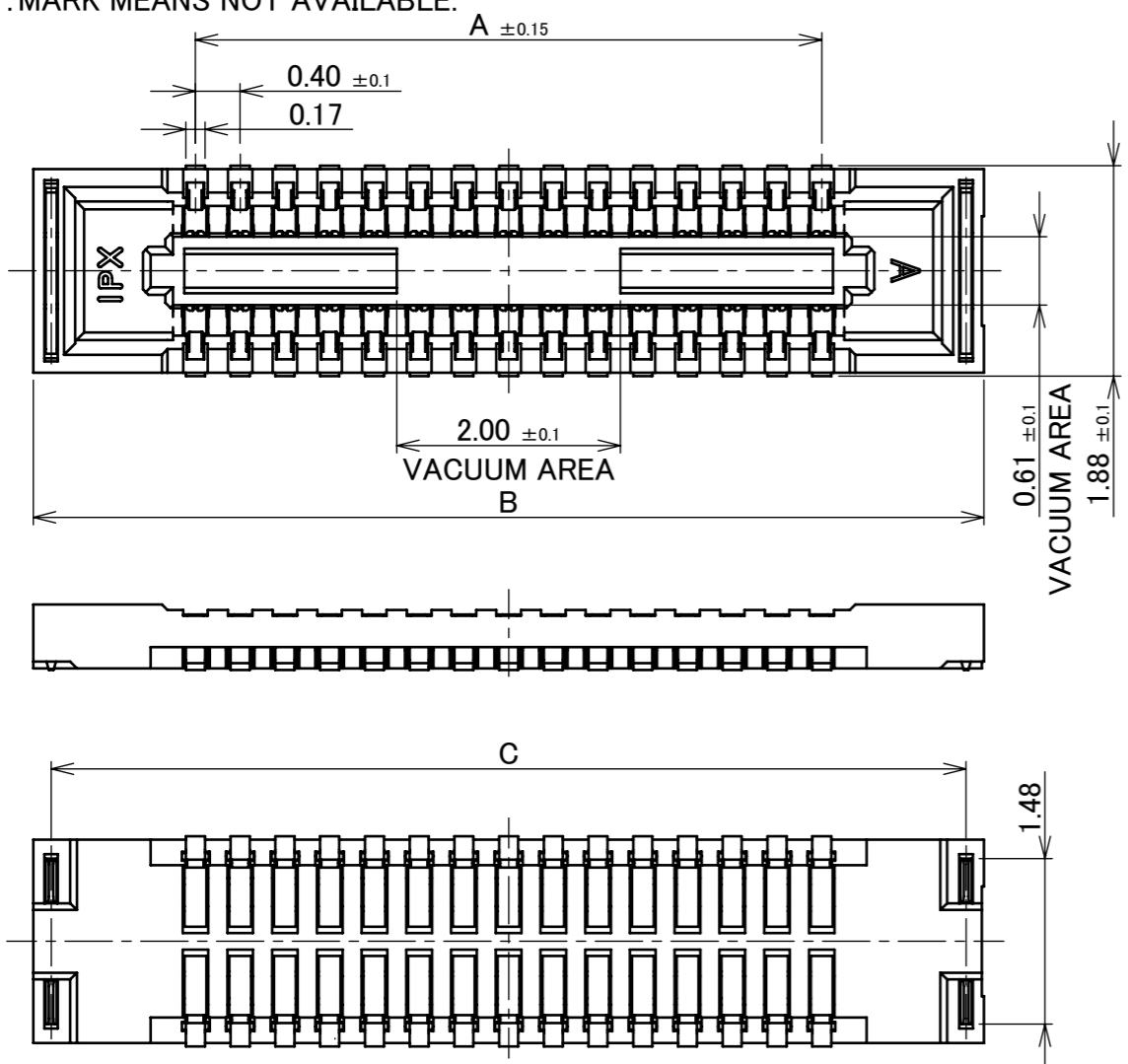


Recommended P/N 20642-0**E

PART No.	Pos.	A	B	C
20642-006E	6	0.80	3.70	3.38
20642-010E	10	1.60	4.50	4.18
◆ 20642-014E	14	2.40	5.30	4.98
◆ 20642-016E	16	2.80	5.70	5.38
◆ 20642-020E	20	3.60	6.50	6.18
20642-024E	24	4.40	7.30	6.98
20642-030E	30	5.60	8.50	8.18
20642-034E	34	6.40	9.30	8.98
20642-040E	40	7.60	10.50	10.18
◆ 20642-080E	80	15.60	18.50	18.18

◆ : MARK MEANS NOT AVAILABLE.

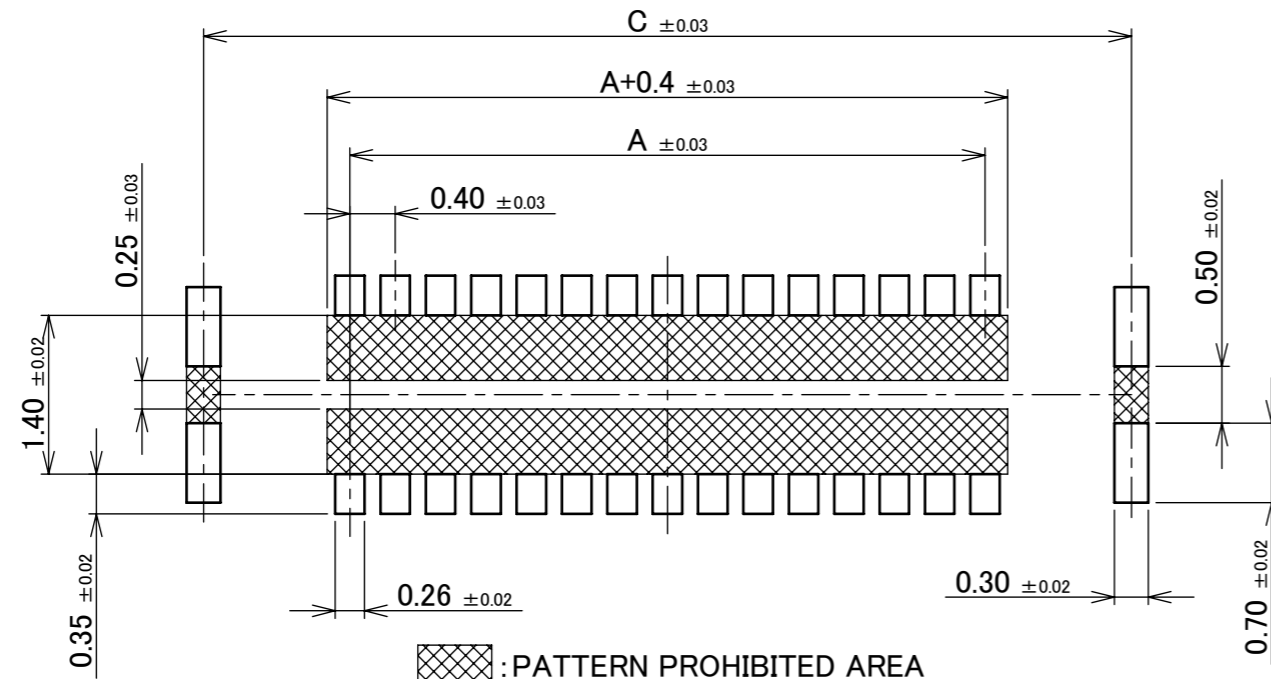


NO.	DISCRIPTION	MATERIAL	FINISH , REMARKS
3	HOLD DOWN	BRASS	ALL OVER Ni 1.27 μ m MIN. SOLDERING PART Au 0.02 μ m MIN.
2	CONTACT	PHOSPHOR BRONZE	ALL OVER Ni 1.27 μ m MIN. CONTACT PART Au 0.03 μ m MIN. SOLDERING PART Au 0.02 μ m MIN.
1	HOUSING	LCP	UL94V-0 BLACK

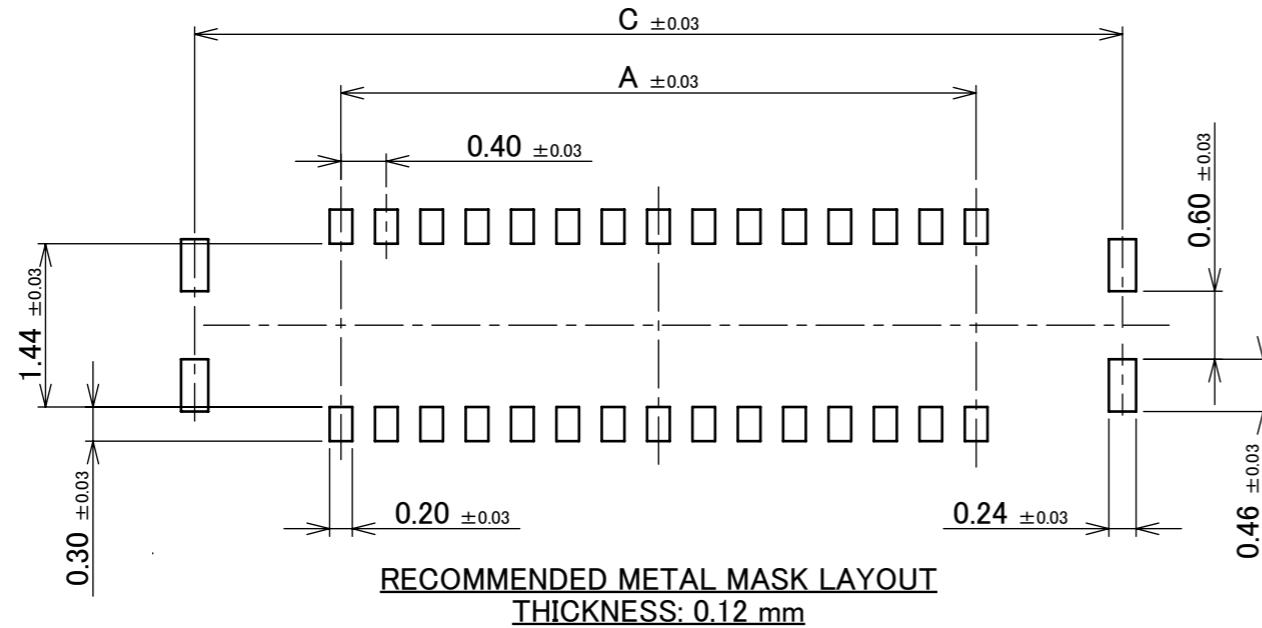
REV.	ECN	BY	DATE	APP.	APP.	CHK.	DATE	ANGLE	PROJECTION	SERIES No.	TITLE	SCALE	SHEET	REV.
10	Z220190	Y.I	2022/03/04	Y.H	ANGLE	$\pm 2^\circ$	6 OVER 30 MAX.	± 0.3		R6	NOVASTACK® 4 RECEPTACLE ASS'Y	15:1	A3	10
9	Z180698	R.H	2018/05/31	TAK	6 MAX.	± 0.2	30 OVER 120 MAX.	± 0.5						
8	Z171346	IMI	2017/11/20	M.T	GENERAL TOLERANCE.									
7	Z170933	R.H	3017/08/17	M.T	DWG.	M.Takemoto	DATE	2014/10/21						
6	Z170592	R.H	2017/05/17	M.T	CHK.	K.Narita								
5	Z151200	M.T	2015/10/29	K.N	APP.	T.Takano								
REVISION RECORD									DWG. No.	20642	SIZE	1/5		

ITEMS	SPECIFICATION
APPLICABLE CONNECTOR PART No.	20641-0**E
RATING VOLTAGE	60V AC (PER CONTACT PIN)
RATING AMPERAGE (FOR SIGNAL CONTACT)	0.3A AC/DC (PER CONTACT PIN)
OPERATING TEMPERATURE	233~358K(-40°C~+85°C)
OPERATING HUMIDITY	85% MAX.(NON-CONDENSING)
CONTACT RESISTANCE (FOR SIGNAL CONTACT)	INITIAL : 80mohm MAX. / AFTER TEST : \triangle 20mohm MAX.
INSULATION RESISTANCE	INITIAL : 1,500Mohm MIN. / AFTER TEST : 500Mohm MIN.
DIELECTRIC WITHSTANDING VOLTAGE	AC250V 1min
DURABILITY	30 CYCLES
MATING FORCE (INITIAL)	6P : 10.0N MAX. 30P : 36.0N MAX. 10P : 12.0N MAX. 34P : 40.8N MAX. 24P : 28.8N MAX. 40P : 48.0N MAX.
UNMATING FORCE (AFTER TEST)	6P : 1.2N MIN. 30P : 6.0N MIN. 10P : 2.0N MIN. 34P : 6.8N MIN. 24P : 4.8N MIN. 40P : 8.0N MIN.
COPLANARITY	0.08 MAX.
PRODUCT SPECIFICATION	PRS-1998
TEST REPORT	TR-14088
PACKING STANDARD	PST-14061
INSTRUCTION MANUAL	HIM-14018
APPEARANCE CRITERIA No.	QLS-A***

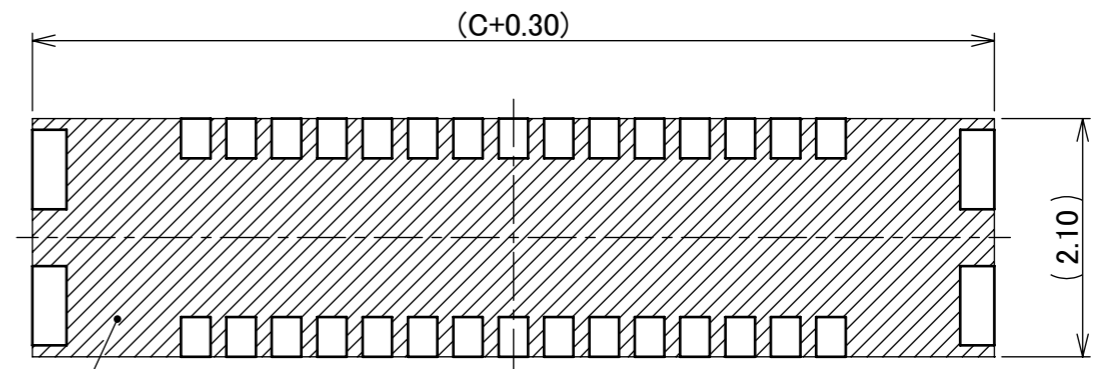
ANGLE	$\pm 2^\circ$	6 OVER 30 MAX.	± 0.3	PROJECTION 	SERIES No. R6	CUSTOMER COPY		
6 MAX.	± 0.2	30 OVER 120 MAX.	± 0.5			SCALE -	I-PEX	
GENERAL TOLERANCE.				TITLE NOVASTACK® 4 RECEPTACLE ASS'Y		UNIT mm		
DWG.	DATE			DWG. No. 20642		SIZE A3		
CHK.								
APP.								



: PATTERN PROHIBITED AREA
RECOMMENDED PATTERN LAYOUT



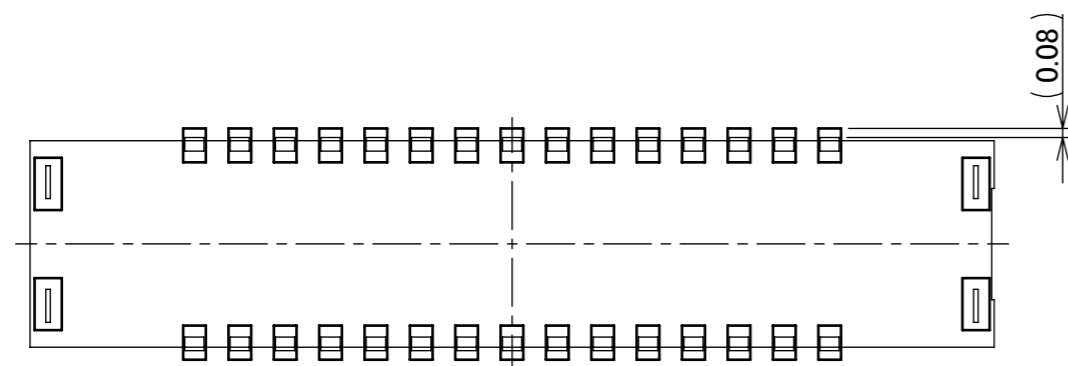
RECOMMENDED METAL MASK LAYOUT
 THICKNESS: 0.12 mm



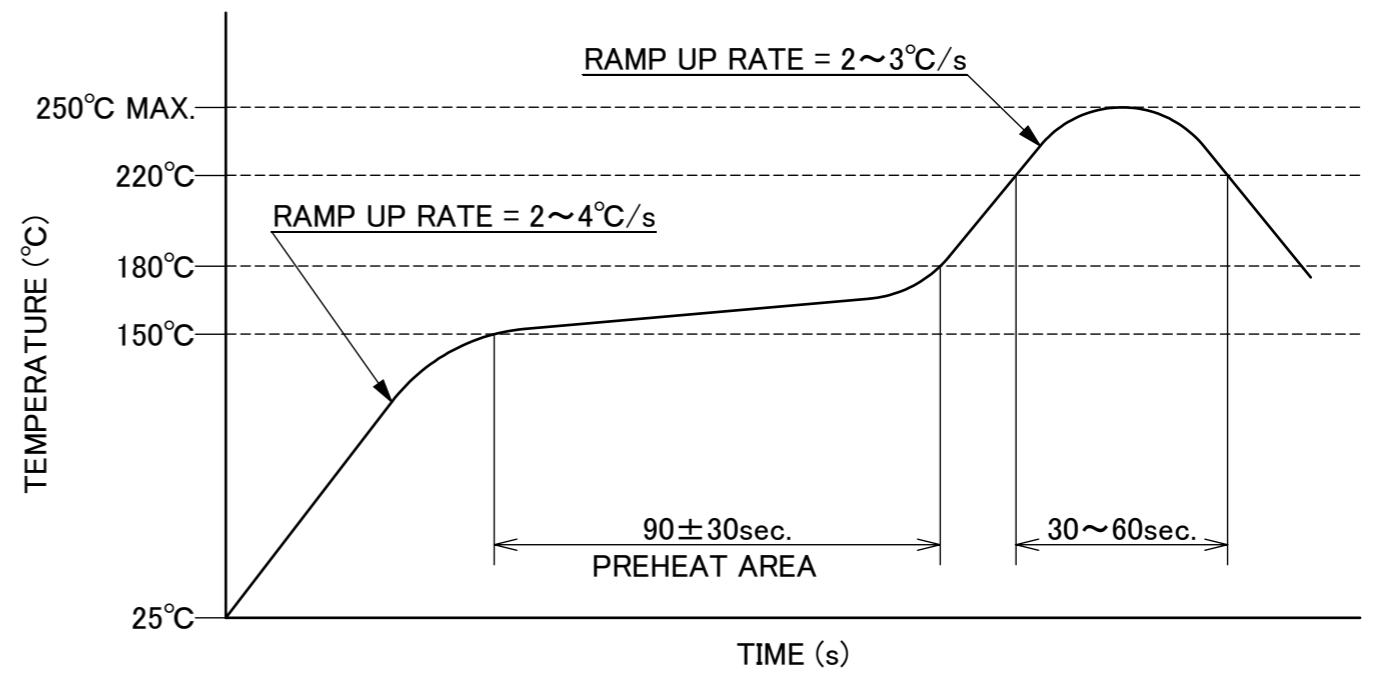
NOTE. 1

NOTES.
 1. THIS AREA CANNOT MOUNT ANOTHER COMPONENTS.

ANGLE	±2°	6 OVER 30 MAX.	±0.3	PROJECTION 	SERIES No. R6	CUSTOMER COPY					
6 MAX.	±0.2	30 OVER 120 MAX.	±0.5								
GENERAL TOLERANCE.				TITLE NOVASTACK® 4 RECEPTACLE ASS'Y	SCALE 15:1 UNIT mm						
DWG.	DATE										
CHK.											
APP.											
				DWG. No.	20642	SIZE	A3	SHEET	3/5	REV.	10



CONNECTOR ON RECOMMENDED FOOTPRINT PATTERN

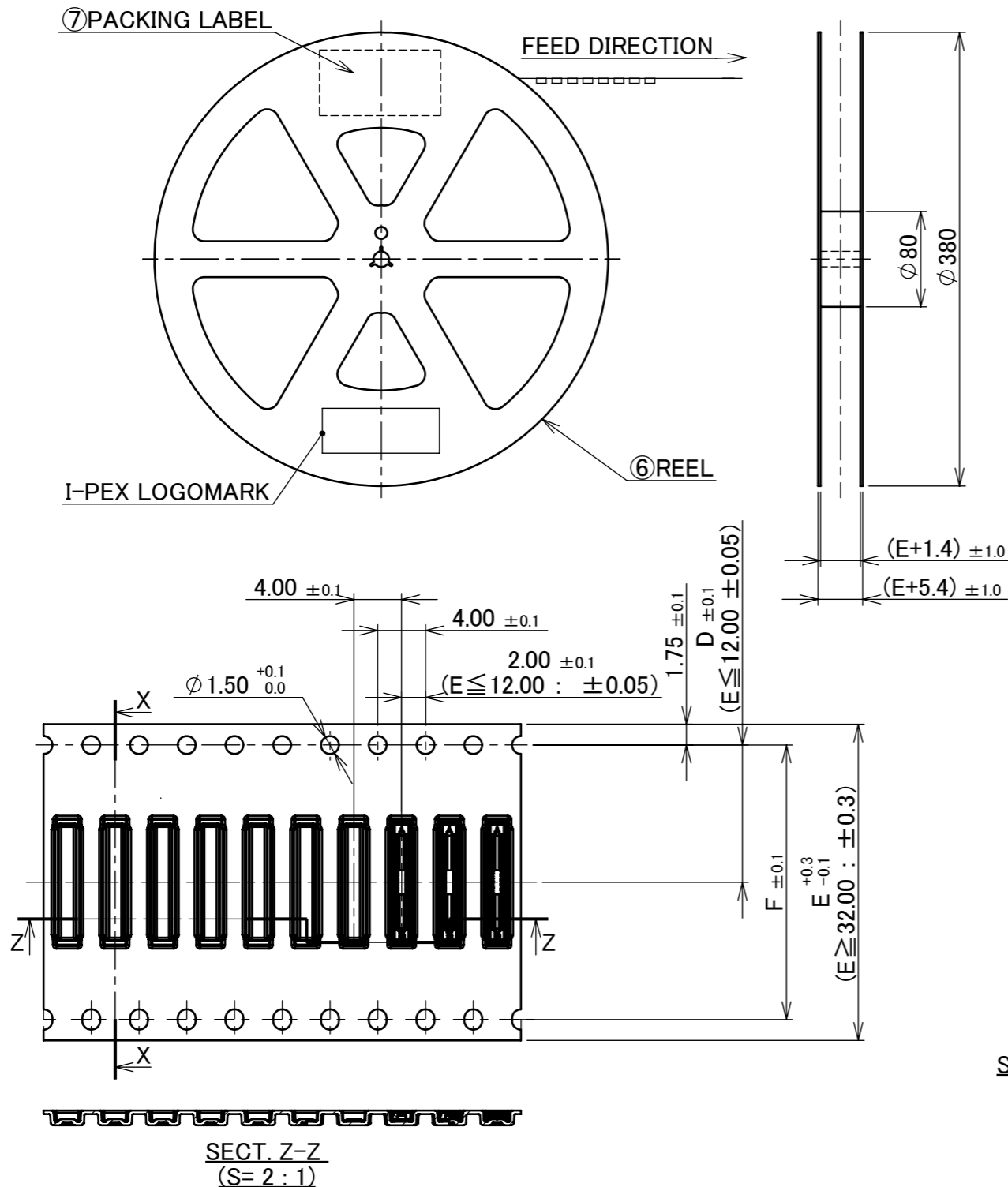


REFLOW TEMPERATURE PROFILE
 SENJU METAL INDUSTRY CO., LTD. : M705-SHF(Sn96.5 Ag3.0 Cu0.5)

ANGLE	±2°	6 OVER 30 MAX.	±0.3	PROJECTION 	SERIES No. R6	CUSTOMER COPY		
6 MAX.	±0.2	30 OVER 120 MAX.	±0.5					
GENERAL TOLERANCE.				TITLE NOVASTACK® 4 RECEPTACLE ASS'Y	SCALE 15:1	UNIT I-PEX		
DWG.	DATE							
CHK.								
APP.								
				DWG. No.	20642	SIZE A3	SHEET 4/5	REV. 10

PART No.	Pos.	D	E	F	QTY. PER EMBOSS REEL (PIECES / REEL)	QTY. PER PACKING CARTON (REELS / CARTON)
20642-006E	6	5.50	12.00	-	10,000 / REEL	10,000 × 7 REELS = 70,000
20642-010E	10			-		
◆ 20642-014E	14			-		
◆ 20642-016E	16			-		
◆ 20642-020E	20	7.50	16.00	-		
20642-024E	24			-		
20642-030E	30			-		
20642-034E	34			-		
20642-040E	40	11.50	24.00	-	10,000 × 5 REELS = 50,000	
◆ 20642-080E	80	14.20	32.00	28.40	10,000 × 4 REELS = 40,000	

◆ : MARK MEANS NOT AVAILABLE.



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
7	PACKING LABEL	-	-
6	REEL	PS	ANTI-STATIC TYPE BLACK
5	TOP TAPE	PET t=0.062 TRANSPARENCY	ANTI-STATIC TYPE
4	EMBOSSE 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		R6	SCALE	I-PEX			
GENERAL TOLERANCE.						TITLE				1:X
DWG.	DATE				NOVASTACK® 4 RECEPTACLE ASS'Y	UNIT				
CHK.					DWG. No.	20642	mm	SIZE	SHEET	REV.
APP.							A3	5/5	10	