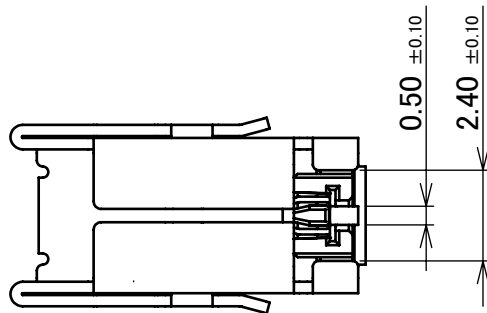
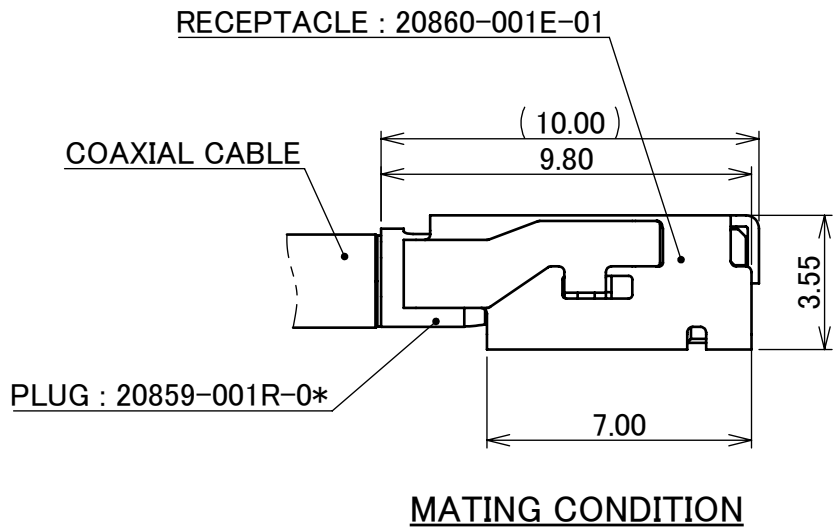
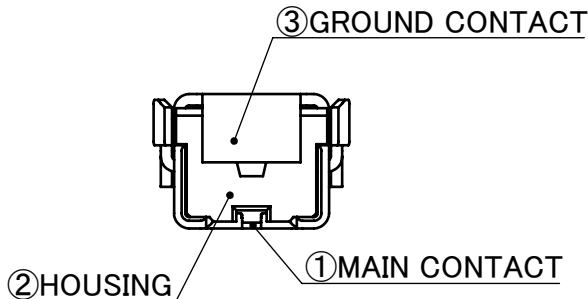
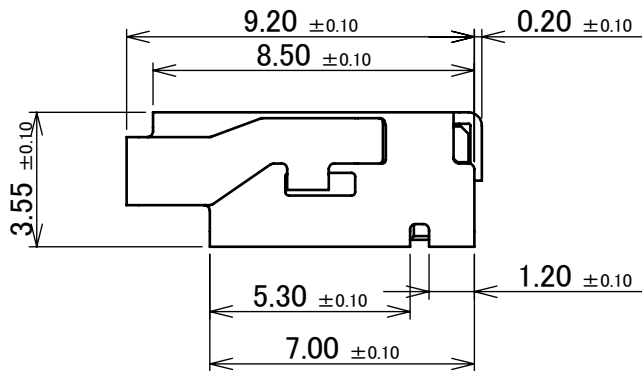


- NOTES.
- 1. APPLICABLE CONNECTOR
MHF-TI PLUG(P/N: 20859-001R-0*)
 - 2. APPLICABLE FREQUENCY RANGE: DC TO 6 GHz
 - 3. COPLANARITY : 0.1MAX.
 - 4. RoHS COMPLIANT
THIS PRODUCT IS COMPLIANT WITH RoHS DIRECTIVE.
 - 5. HALOGEN FREE
THIS PRODUCT IS CONFORMED TO IEC 61249-2-21.

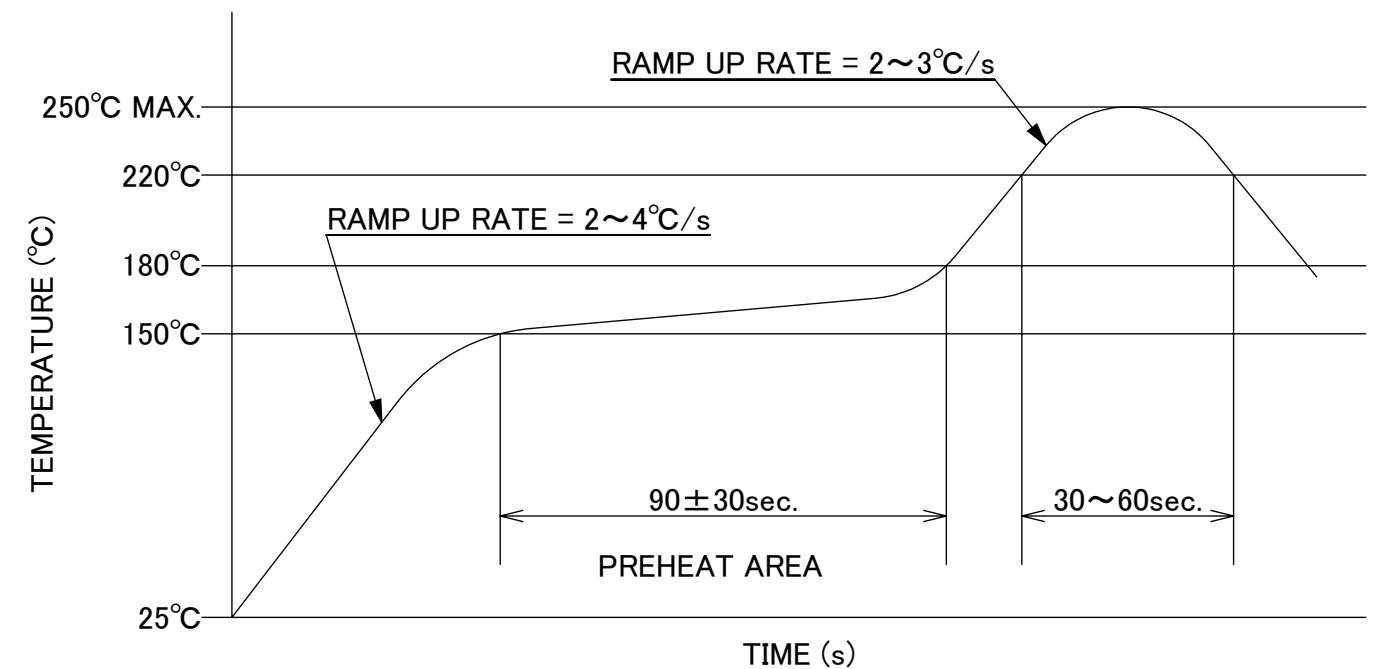
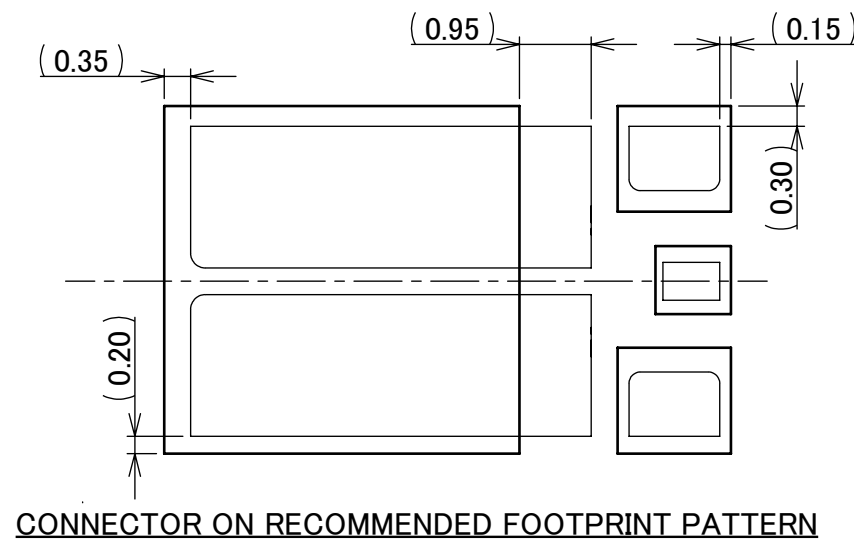
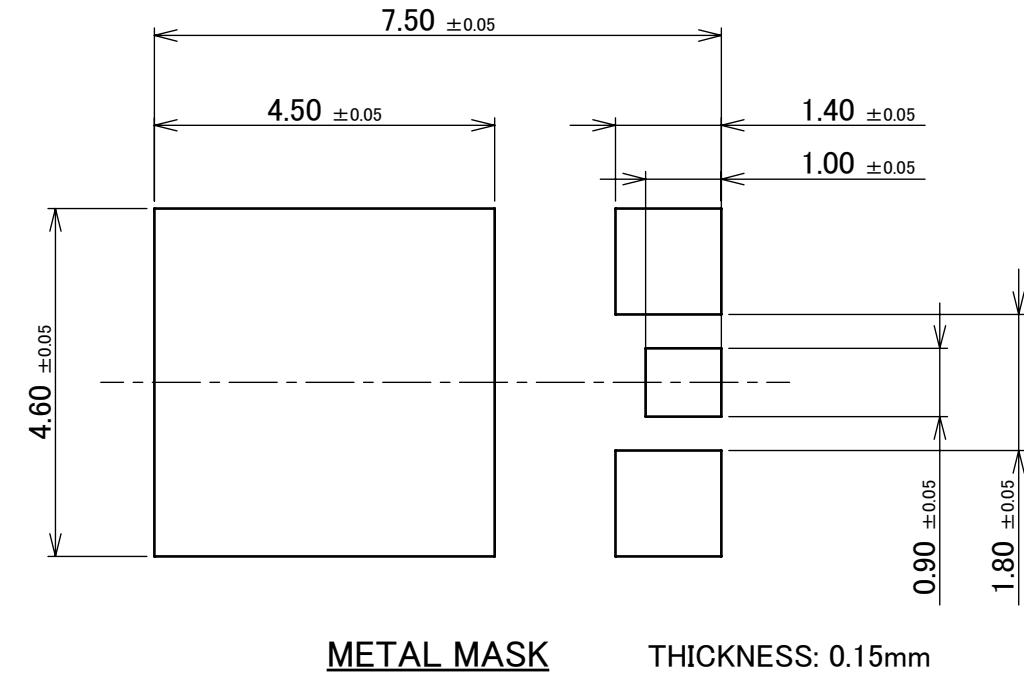
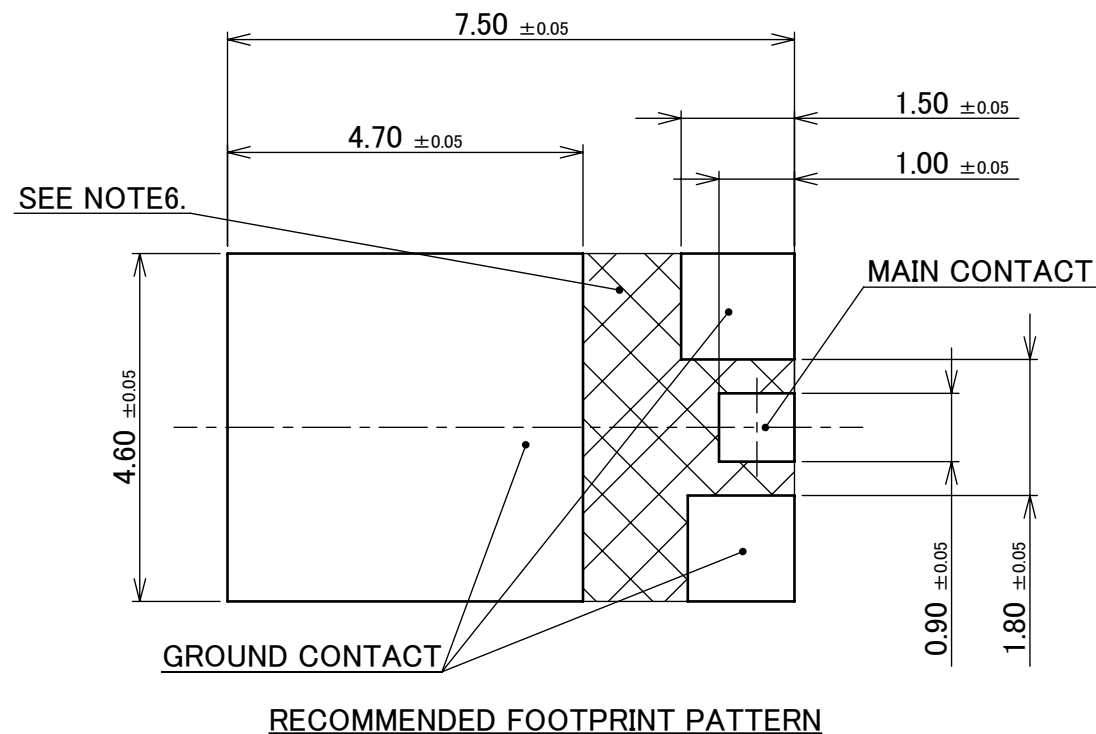


3	GROUND CONTACT	PHOSPHOR BRONZE	Sn PLATING
2	HOUSING	LCP	UL94V-0, BLACK
1	MAIN CONTACT	CORSON ALLOY	Au PLATING
NO.	DESCRIPTION	MATERIAL	FINISH , REMARKS

6	Z230871	Y.I	2023/07/25	Y.I	ANGLE	±2°	6 OVER 30 MAX.	±0.3		SERIES No.	CUSTOMER COPY		
5	Z211433	S.T	2021/11/22	M.T	6 MAX.	±0.2	30 OVER 120 MAX.	±0.5		R0			
4	Z210754	S.T	2021/07/12	M.T	GENERAL TOLERANCE.				TITLE MHF® -T1 RECEPTACLE	SCALE	I-PEX		
3	Z210639	S.T	2021/06/16	M.T	DWG.	DATE		5:1					
2	Z200197	K.T	2020/02/18	T.Y	T.Yamauchi		2019/01/30						
1	Z200122	K.T	2020/01/28	Y.S	CHK.			UNIT					
REV.	ECN	BY	DATE	APP.	DWG. No.					mm			
REVISION RECORD					T.Hirakawa				20860	SIZE	SHEET	REV.	
									A3	1/4	6		

ITEMS	SPECIFICATION
APPLICABLE CONNECTOR PART No.	20859-001R-01
RATING AMPERAGE	100mA AC/DC
RATING FREQUENCY	DC~6 GHz
OPERATING TEMPERATURE	233~378K (-40℃~+105℃)
OPERATING HUMIDITY	85% MAX. (NON-CONDENSING)
VSWR	1.5 MAX. AT DC~6 GHz
MAIN CONTACT RESISTANCE	INITIAL: 20 mohm MAX. / AFTER TEST: 30 mohm MAX.
GROUND CONTACT RESISTANCE	INITIAL: 15 mohm MAX. / AFTER TEST: 25 mohm MAX.
INSULATION RESISTANCE	INITIAL : 500 Mohm MIN. / AFTER TEST : 100 Mohm MIN.
DIELECTRIC WITHSTANDING VOLTAGE	200 V AC, 1 MINUTE
DURABILITY	30 CYCLES
MATING FORCE	45 N MAX.
MATING LOCK STRENGTH	110 N MIN
CRIMP STRENGTH	90 N MIN.
PRODUCT SPECIFICATION	PRS-2573
TEST REPORT	TR-20007
PACKING STANDARD	PST-18032
INSTRUCTION MANUAL	HIM-20001
APPEARANCE CRITERIA No.	QLS-A***

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 MHF® -TI RECEPTACLE		SCALE	I-PEX	
DWG.	DATE					—		
CHK.						UNIT		
APP.						mm		
				DWG. No. 20860		SIZE	SHEET	REV.
						A3	2/4	6

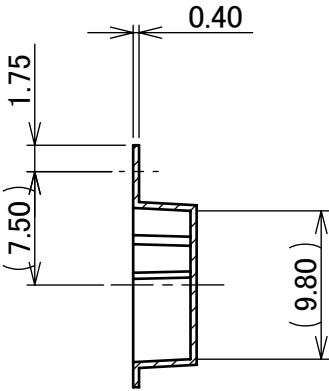
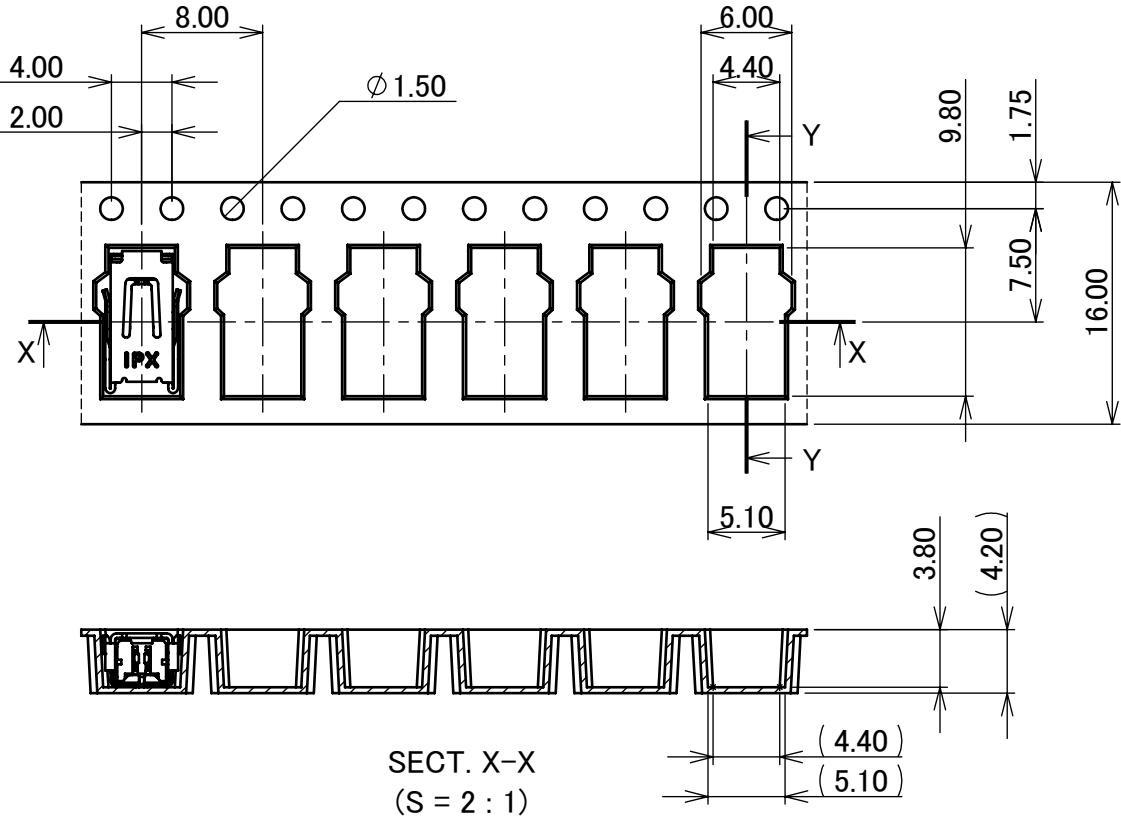
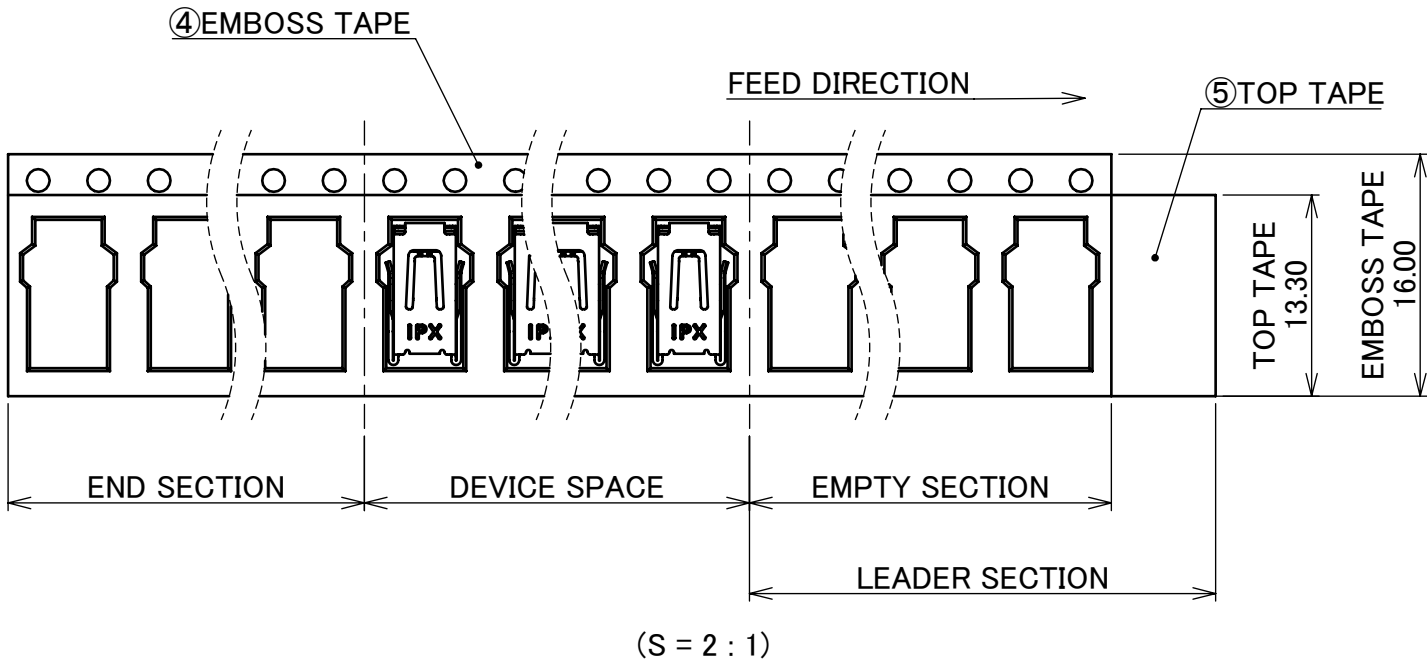
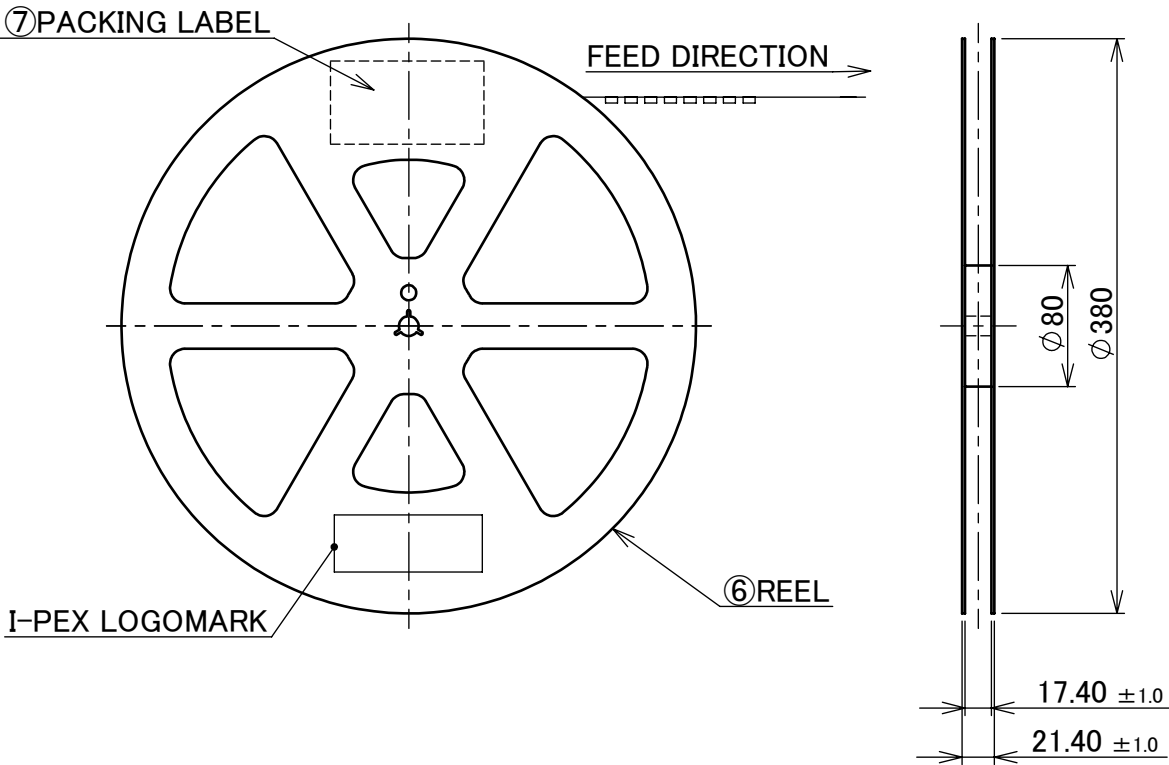


REFLOW TEMPERATURE PROFILE
SENJU METAL INDUSTRY CO., LTD. : M705-SHF(Sn96.5 Ag3.0 Cu0.5)

NOTES.
6. NO GROUND, SIGNAL, AND RESIST IN THIS AREA.

ANGLE	±2°	6 OVER 30 MAX.	±0.3		SERIES No.	CUSTOMER COPY		
6 MAX.	±0.2	30 OVER 120 MAX.	±0.5		R0			
GENERAL TOLERANCE.					SCALE			
DWG.	DATE				10:1			
CHK.					UNIT			
			mm					
APP.				DWG. No.	20860	SIZE	SHEET	REV.
					A3	3/4	6	

PART NO.	QTY. PER EMBOSS REEL (PIECES / REEL)	QTY. PER PACKING CARTON (REELS / CARTON)
20860-001E-01	2,500 PIECES / REEL	8 REELS / CARTON = 20,000 PIECES



- 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
5	TOP TAPE	PET t=0.062 TRANSPARENCY	ANTI-STATIC TYPE
4	EMBOSS TAPE	PS t=0.40 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		SCALE	I-PEX	
DWG. DATE				MHF® -T1 RECEPTACLE		1:X		
CHK.						UNIT		
APP.				DWG. No.		mm		
				20860		SIZE	SHEET	REV.
						A3	4/4	6