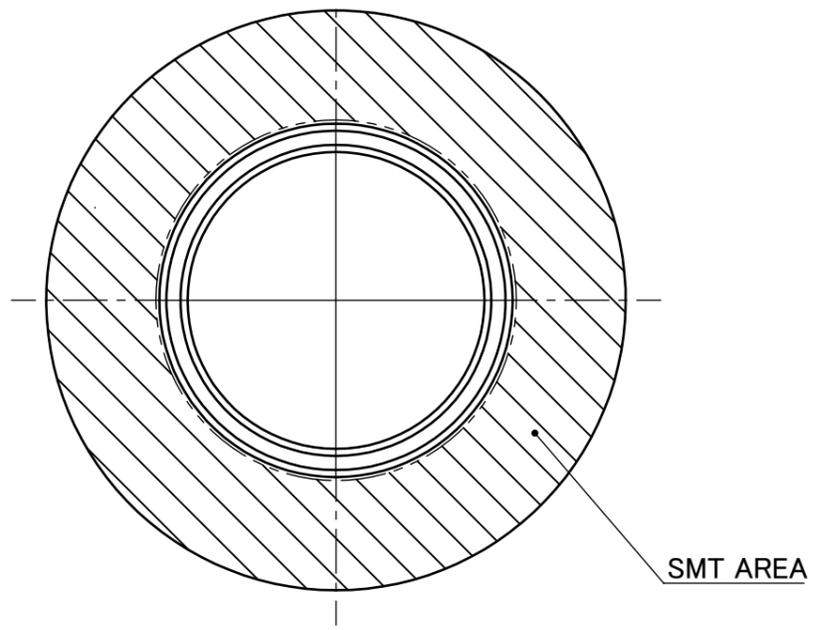
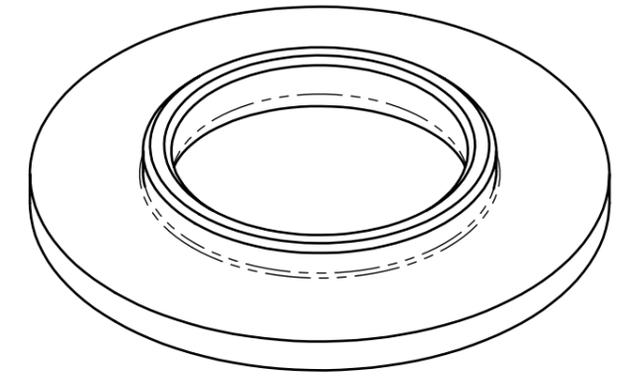
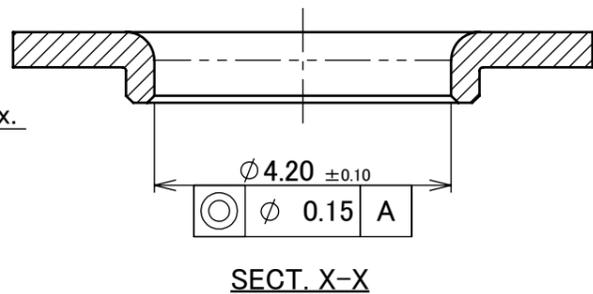
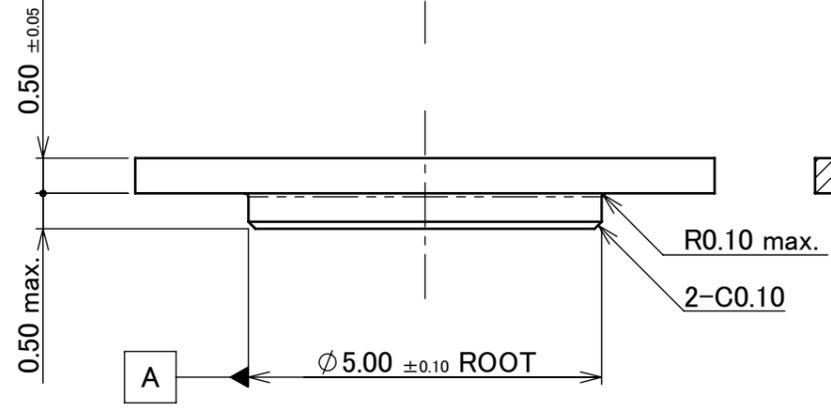
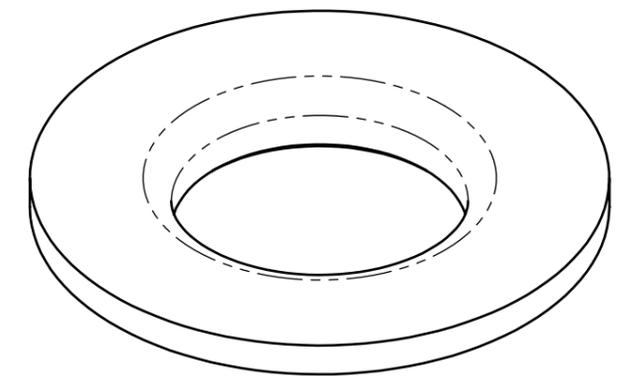
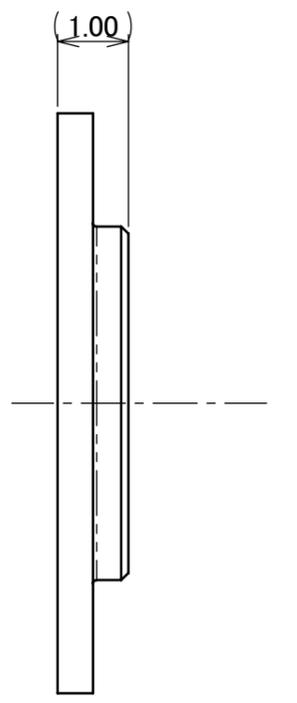
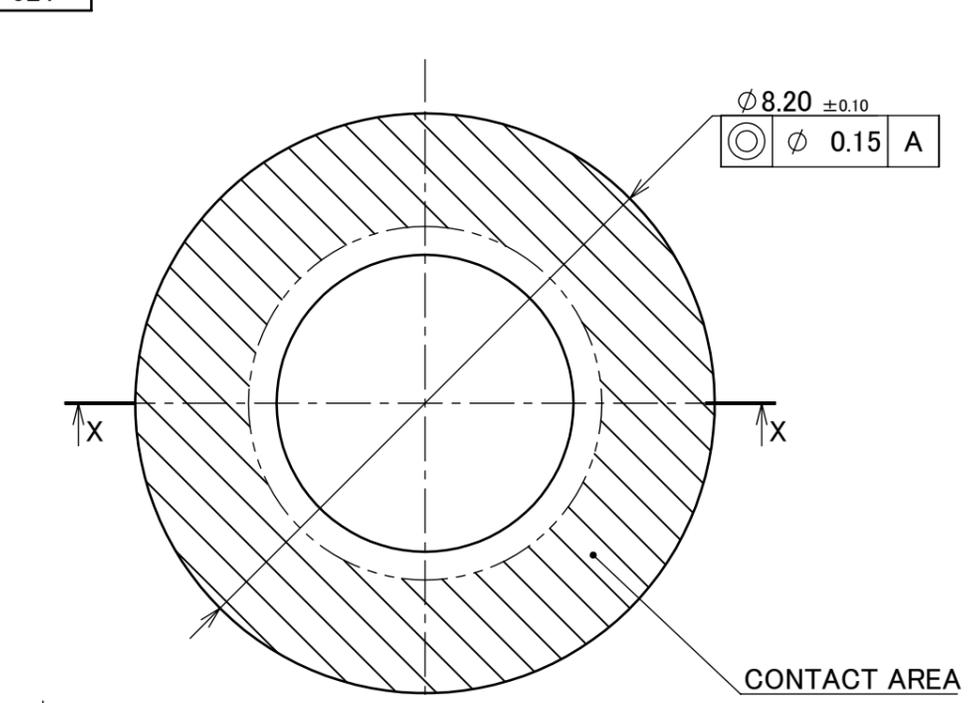


PART No.
3571-0081-02T

IATF 16949 Certified

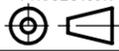


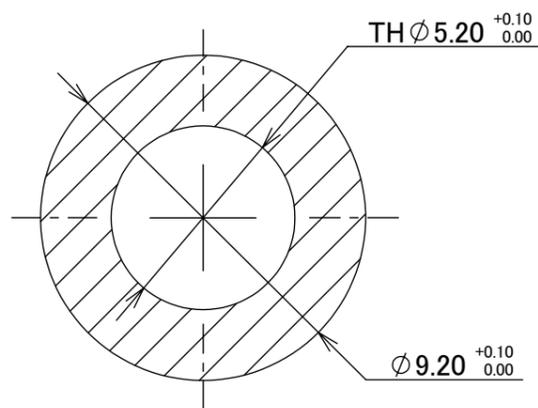
NOTES.
1. APPLICABLE CONNECTOR
AP-TSS10 (P/N: 3782-0001)

1	TERMINAL	BRASS	【CONTACT AREA, SMT AREA】 PLATING: Sn 1.0~5.5 μm OVER Ni 1.0~5.5 μm
NO.	DESCRIPTION	MATERIAL	FINISH , REMARKS

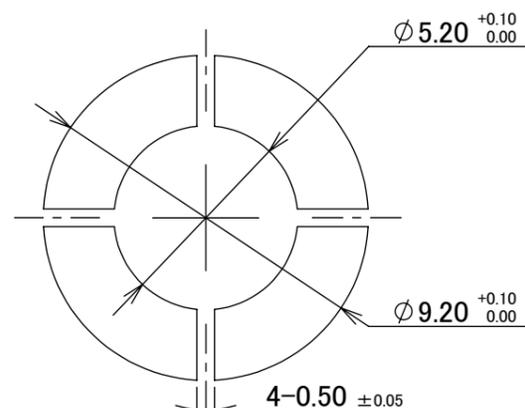
					ANGLE	±2°	6 OVER 30 MAX.	±0.3	PROJECTION	SERIES No.	CUSTOMER COPY			
						6 MAX.	±0.2	30 OVER 120 MAX.	±0.5		R0			
					GENERAL TOLERANCE.				TITLE	I-PEX				
					DWG.	S.Kamada		DATE	2023/08/31		AP-LT10			
					CHK.	-				SCALE	5:1			
0	Z231023	SEI	2023/08/31		APP.	Y.Hashimoto				UNIT	mm			
REV.	ECN	BY	DATE	APP.					DWG. No.	3571	SIZE	SHEET	REV.	
REVISION RECORD											A3	1/4	0	

ITEMS	SPECIFICATION
RATING VOLTAGE	32A DC
OPERATING TEMPERATURE	233~398K(-40°C~+125°C)
OPERATING HUMIDITY	85% MAX.(NON-CONDENSING)
CONTACT RESISTANCE	INITIAL : 1.0mohm MAX. / AFTER TEST : 1.0mohm MAX.
SCREW TIGHTENING TORQUE	0.75~0.93 Nm(REFERENCE)
PRODUCT SPECIFICATION	PRS-2845
TEST REPORT	TR-23036
PACKING STANDARD	PST-23064
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 AP-LT10	SCALE 	I-PEX		
DWG.	DATE							
CHK.								
APP.								
				DWG. No.	3571	SIZE A3	SHEET 2/4	REV. 0

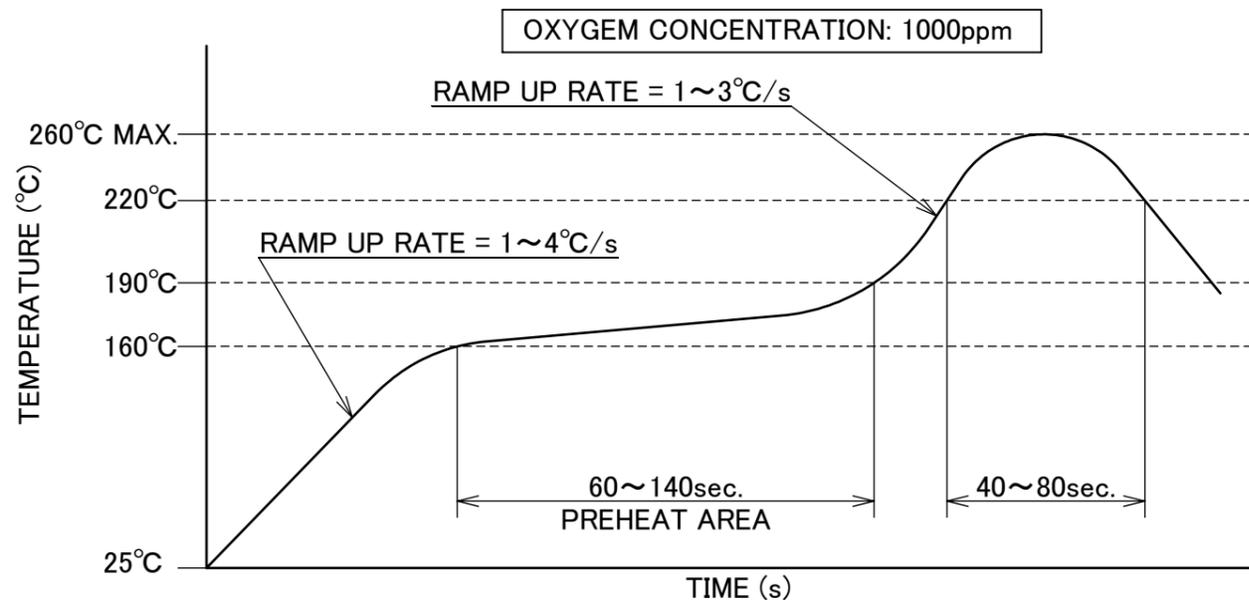


RECOMMENDED PCB LAYOUT



RECOMMENDED METAL MASK LAYOUT

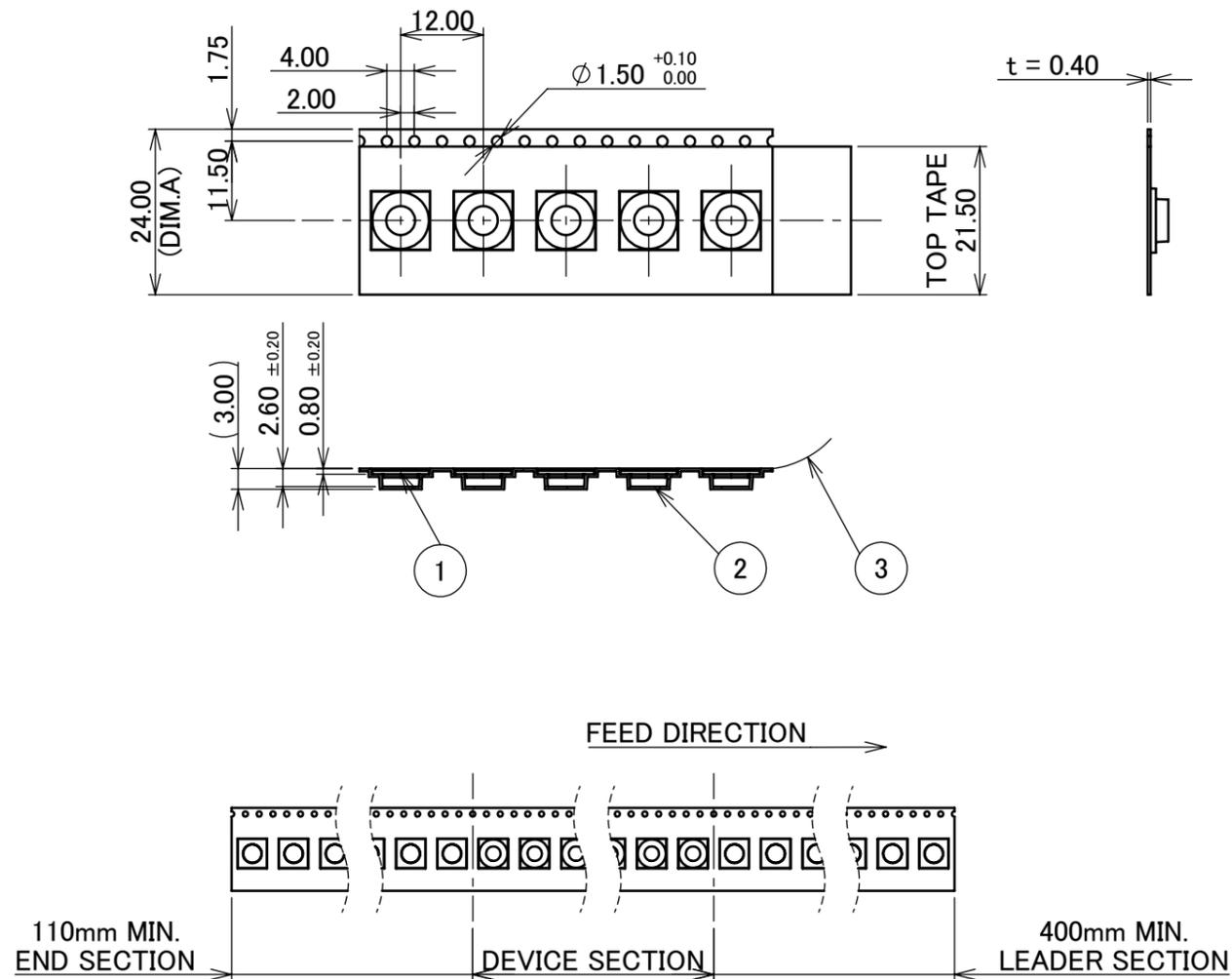
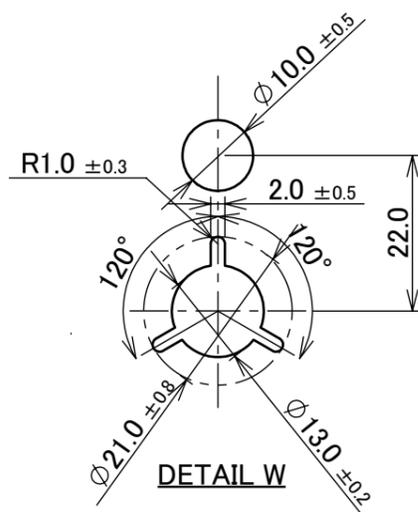
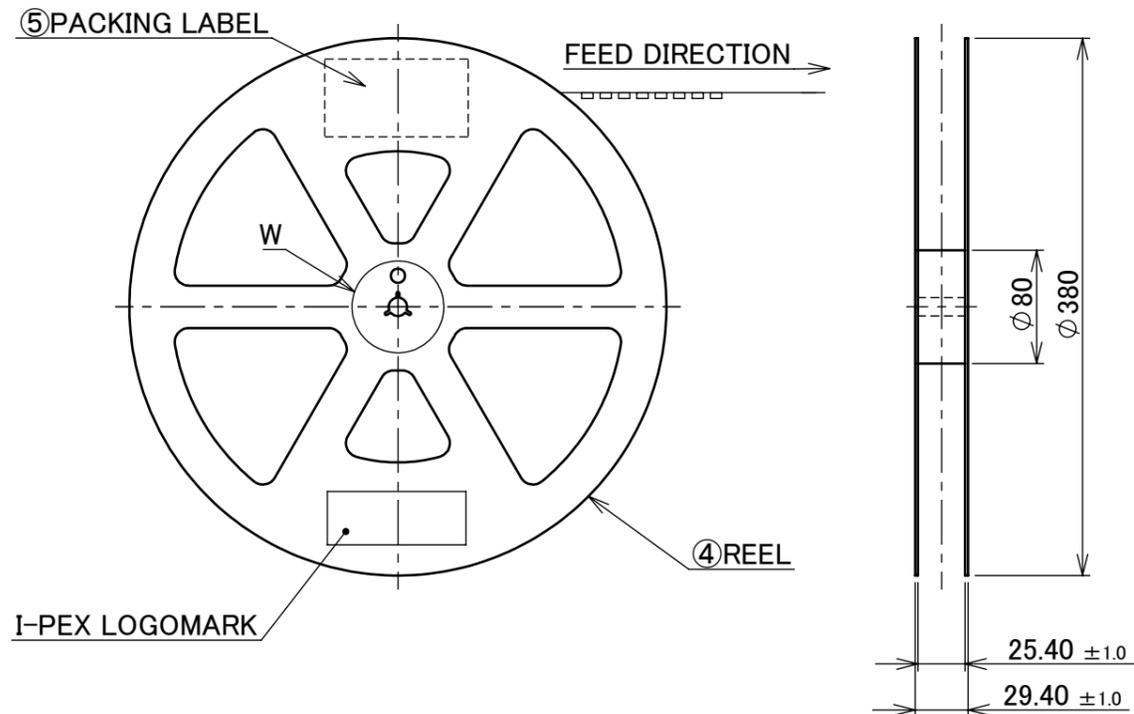
t = 0.20mm



REFLOW TEMPERATURE PROFILE
 ARAKAWA CHEMICAL INDUSTRY CO., LTD.: PSP-V (Sn96.5 Ag3.0 Cu0.5)

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 AP-LT10	SCALE 5:1	 UNIT mm		
DWG.	DATE							
CHK.								
APP.								
				DWG. No.	3571	SIZE A3	SHEET 3/4	REV. 0

PART NO.	QTY. PER EMBOSS REEL (PIECES / REEL)	QTY. PER PACKING CARTON (REELS / CARTON)
3571-0081-02T	2,000 / REEL	5 REELS / CARTON = 10,000 PCS.



- 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	REMARKS
5	PACKING LABEL	-	-
4	REEL	PS	BLACK
3	TOP TAPE	PET	ANTI-STATIC TYPE
2	EMBOSS TAPE	PS	ANTI-STATIC TYPE
1	CONNECTOR	BRASS	-

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	I-PEX				
DWG.	DATE			AP-LT10					
CHK.									
APP.									
				DWG. No.	3571	SCALE	X:1		
						UNIT	mm		
						SIZE	SHEET	REV.	
						A3	4/4	0	