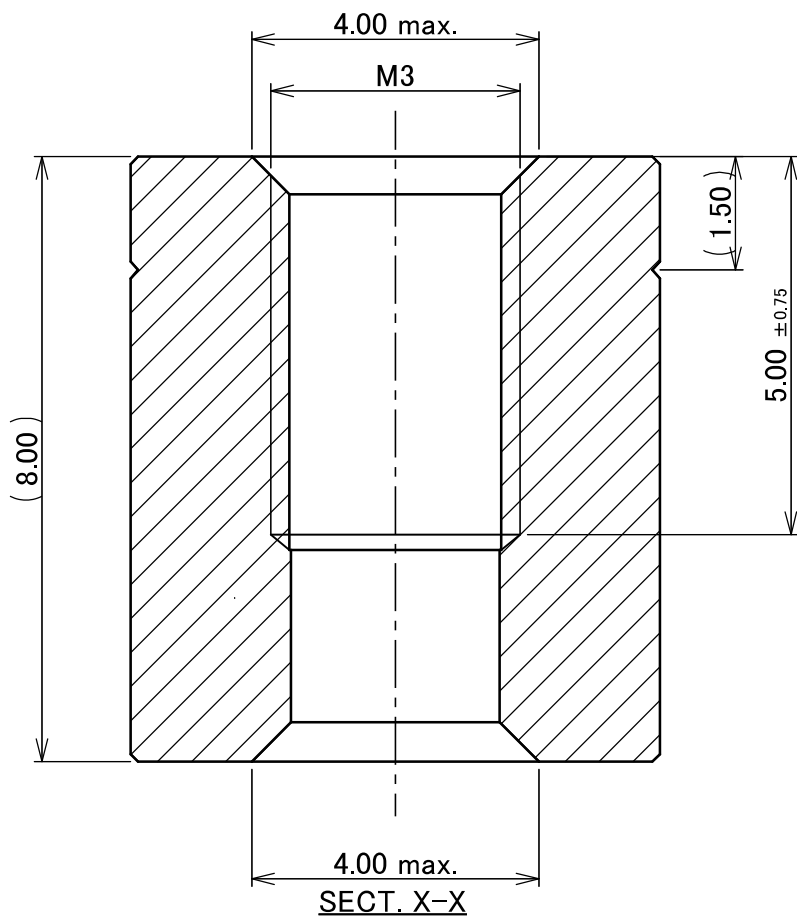
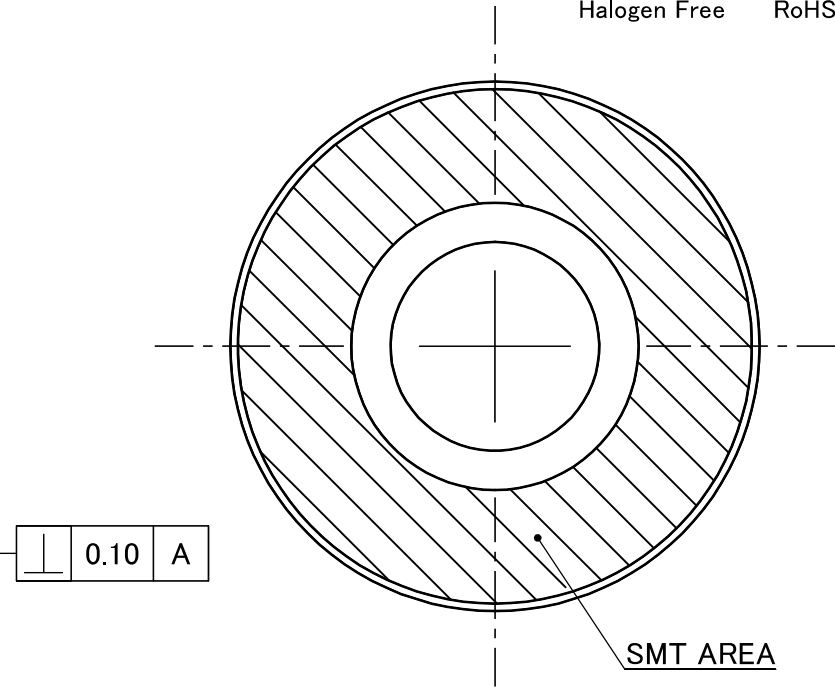
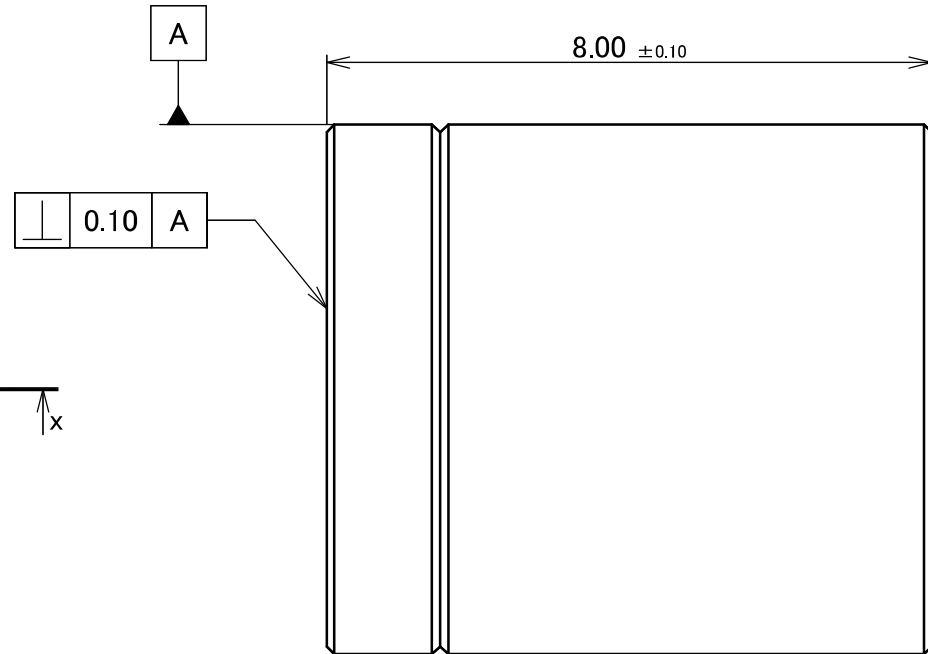
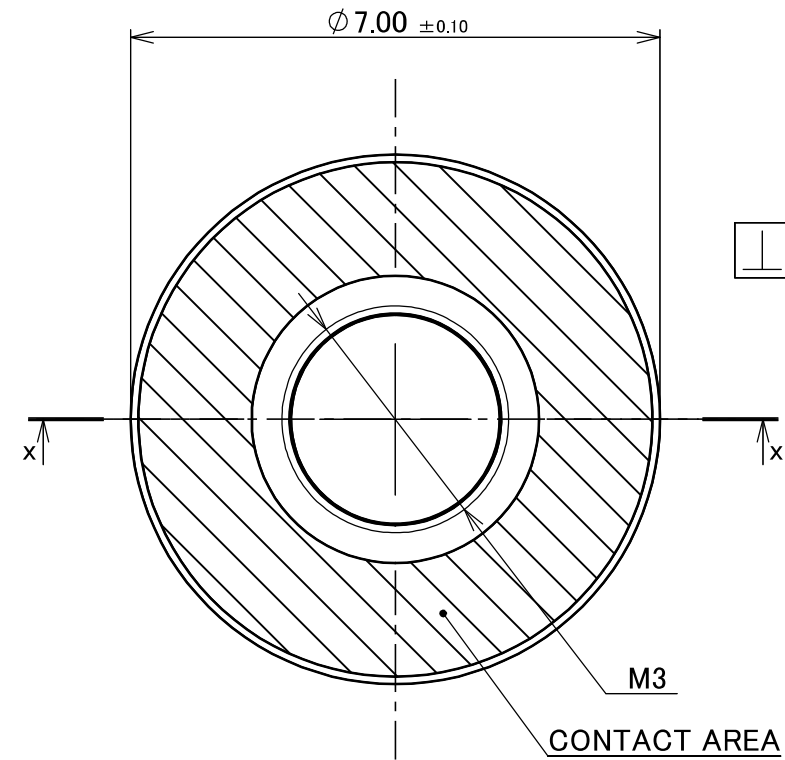




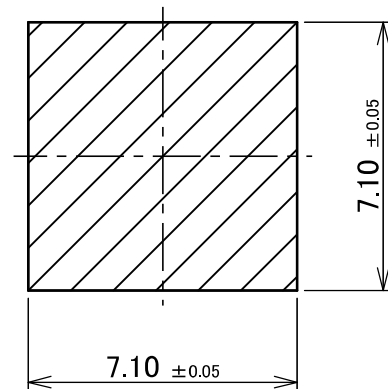
NOTES.
1. APPLICABLE CONNECTOR
AP-LT10 (P/N: 3571-0081-04T)

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

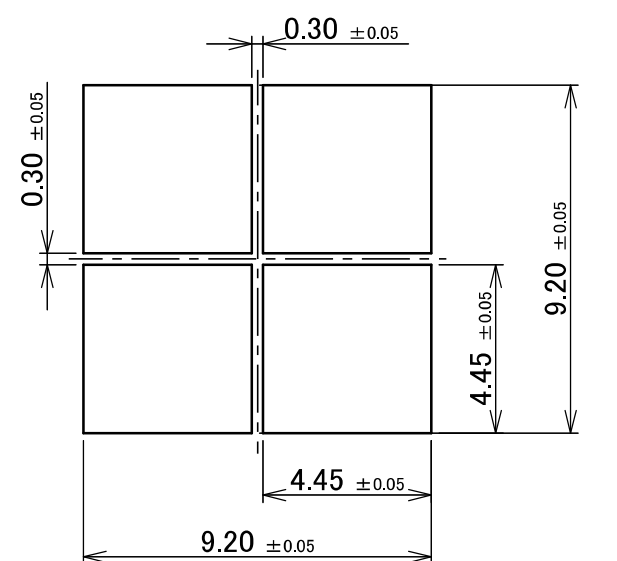
					ANGLE	±2°	6 OVER 30 MAX.	±0.3		SERIES No.	CUSTOMER COPY		
					6 MAX.	±0.2	30 OVER 120 MAX.	±0.5		R0			
					GENERAL TOLERANCE.				TITLE AP-TSS10		SCALE		
2	Z250547	Y.Im	2025/04/03	Y.H	DWG.	DATE					10:1		
1	Z231022	SEI	2023/08/31	Y.H	F.Jin			2023/07/11			UNIT		
0	Z230798	F.J	2023/07/11		CHK.	S.Kamada					mm		
REV.	ECN	BY	DATE	APP.	APP.				DWG. No.		SIZE	SHEET	REV.
REVISION RECORD					Y.Hashimoto				3782		A3	1/4	2

ITEMS	SPECIFICATION
RATING VOLTAGE	32A DC
OPERATING TEMPERATURE	233~398K(-40℃~+125℃)
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-23063
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-TSS10	SCALE  UNIT mm	I-PEX		
DWG.	DATE							
CHK.								
APP.								
				DWG. No. 3782	SIZE A3	SHEET 2/4	REV. 2	

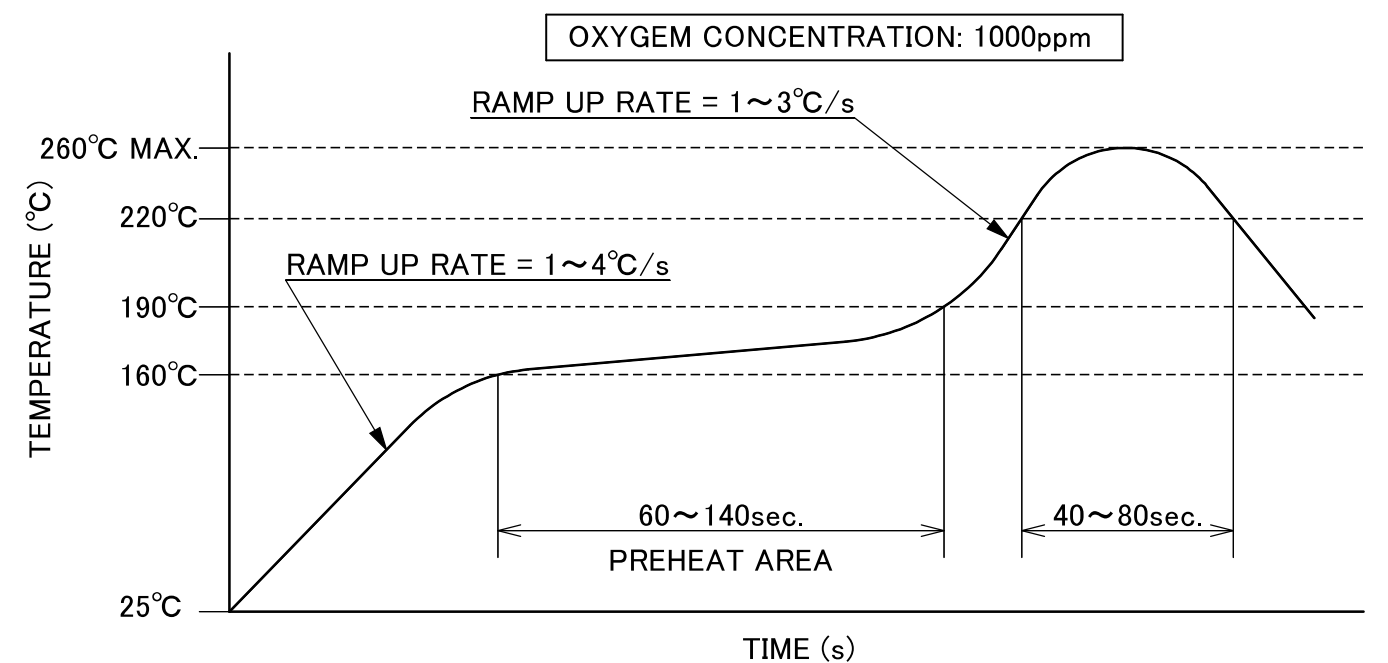


RECOMMENDED PCB LAYOUT



t = 0.15mm

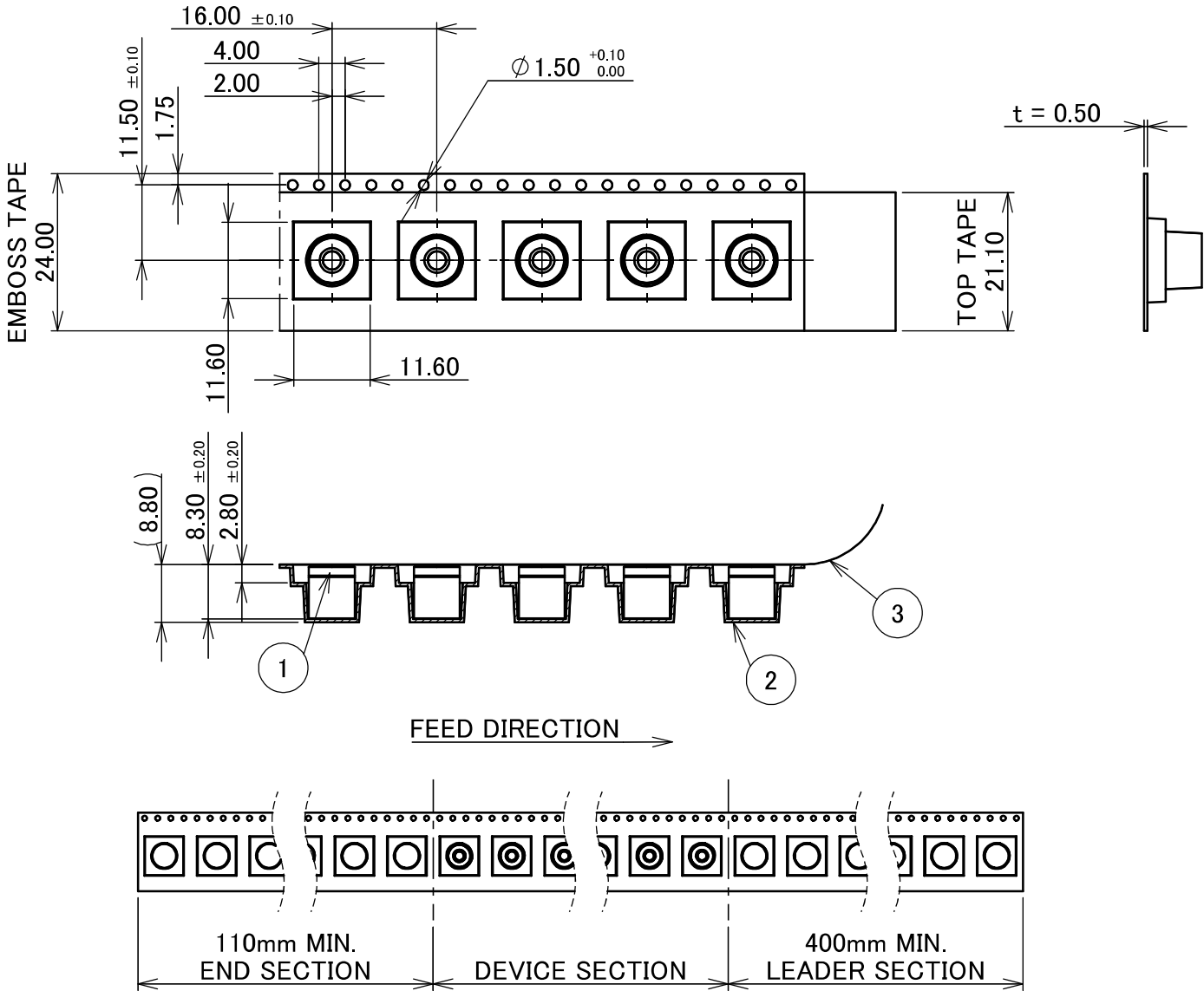
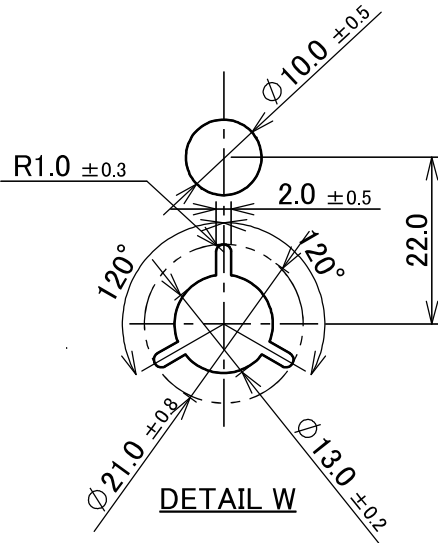
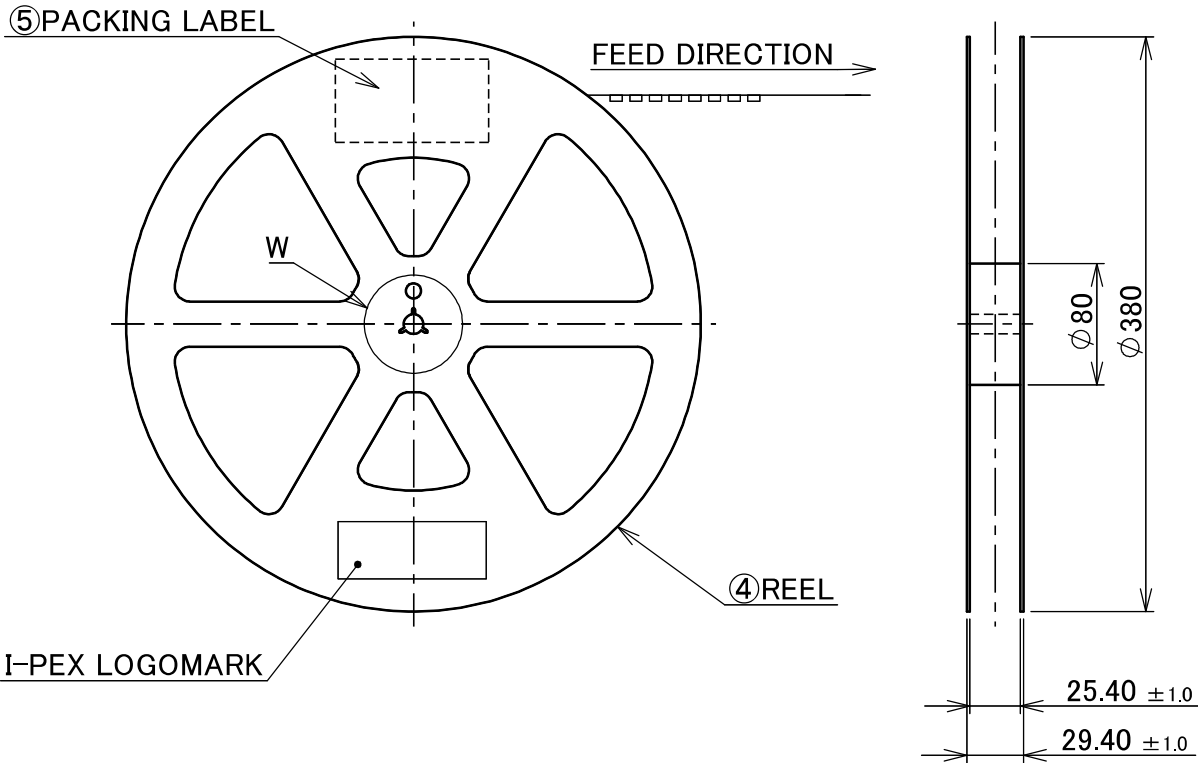
RECOMMENDED METAL MASK LAYOUT



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

ANGLE	±2°	6 OVER 30 MAX.	±0.3		SERIES No. R0	CUSTOMER COPY			
6 MAX.	±0.2	30 OVER 120 MAX.	±0.5						
GENERAL TOLERANCE.				TITLE AP-TSS10	SCALE 5:1	I-PEX			
DWG.		DATE							UNIT mm
CHK.									
APP.									SIZE A3
				DWG. No. 3782					

PART NO.	QTY. PER EMBOSS REEL (PIECES / REEL)	QTY. PER PACKING CARTON (REELS / CARTON)
3782-0002	600 / REEL	5 REELS / CARTON = 3,000 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.

5	PACKING LABEL	-	-
4	REEL	PS	BLACK
3	TOP TAPE	PET	ANTI-STATIC TYPE
2	EMBOSS TAPE	PS	ANTI-STATIC TYPE
1	CONNECTOR	ALUMINUM	-
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	SCALE		I-PEX	
DWG.	DATE			AP-TSS10	X:1			
CHK.					UNIT			
APP.					mm			
				DWG. No.	3782	SIZE	SHEET	REV.
						A3	4/4	2