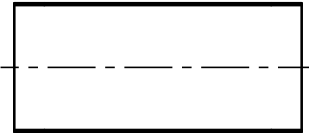
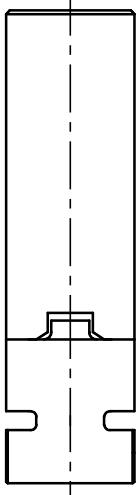
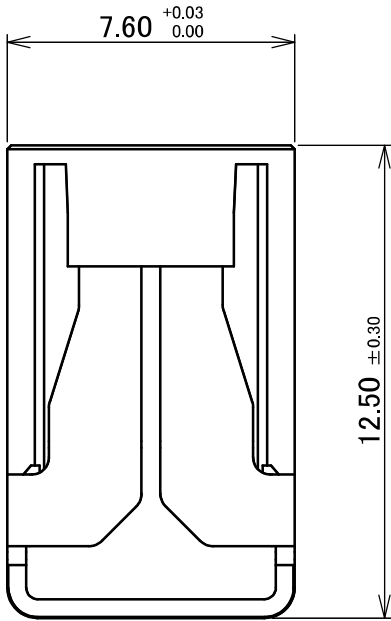
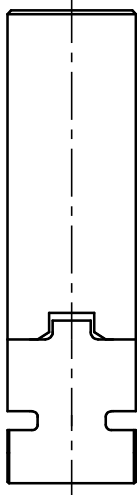
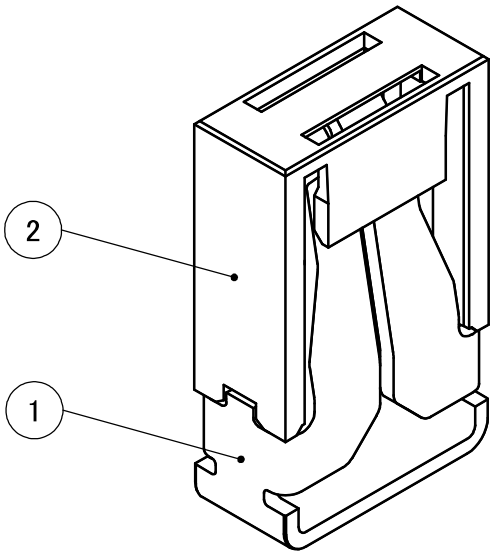
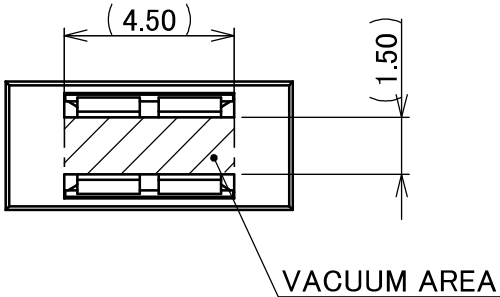
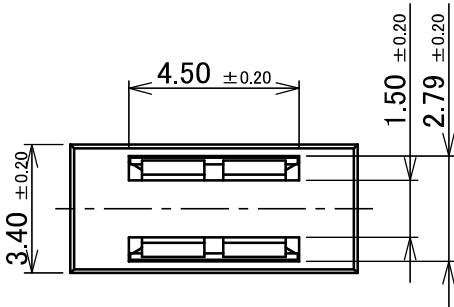




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NOTES.
1.RECEPTACLE PART No. :3532-0001-00T

2	CAP	PPA	-
1	RECEPTACLE	COPPER ALLOY	Sn PLATING
NO.	DESCRIPTION	MATERIAL	FINISH,REMARKS

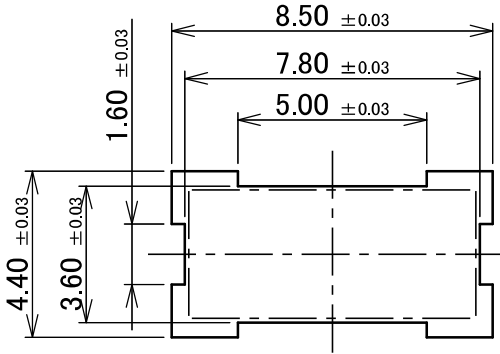
					ANGLE	±2°	6 OVER 30 MAX.	±0.3		SERIES No.	R1	CUSTOMER COPY		
					6 MAX.	±0.2	30 OVER 120 MAX.	±0.5						
					GENERAL TOLERANCE.				TITLE AP-10 RECEPTACLE WITH CAP		SCALE	I-PEX		
2	Z251302	Mizo	2025/08/06	H.Y	DWG.		DATE				5:1			
1	Z241472	F.J	2024/10/22	H.Y	F.Jin		2024/09/04				UNIT			
0	Z241173	F.J	2024/09/04		CHK.						mm			
REV.	ECN	BY	DATE	APP.	APP.				DWG. No.		SIZE	SHEET	REV.	
REVISION RECORD					Y.Hashimoto				21022		A3	1/4	2	

ITEMS	SPECIFICATION
APPLICABLE CONNECTOR PART No.	3531-0001-00T 3539-0001-45* 21037-001E
RATING AMPERAGE	30A DC
TEMPERATURE RISE	△15.0℃ MAX.
COMPONENT TEMPERATURE(ENERGIZATION)	233~378K(-40℃~+105℃)
OPERATING HUMIDITY	85% MAX.(NON-CONDENSING)
CONTACT RESISTANCE	INITIAL : 1.0 mohm MAX. / AFTER TEST : 1.0 mohm MAX.
DURABILITY	3 CYCLES
MATING FORCE/UNMATING FORCE	15.0 N MAX./15.0 N MAX.
COPLANARITY	0.10mm MAX.
PRODUCT SPECIFICATION	PRS-2616
TEST REPORT	TR-19063
PACKING STANDARD	PST-17121
INSTRUCTION MANUAL	HIM-22021
APPEARANCE CRITERIA No.	QLS-A***

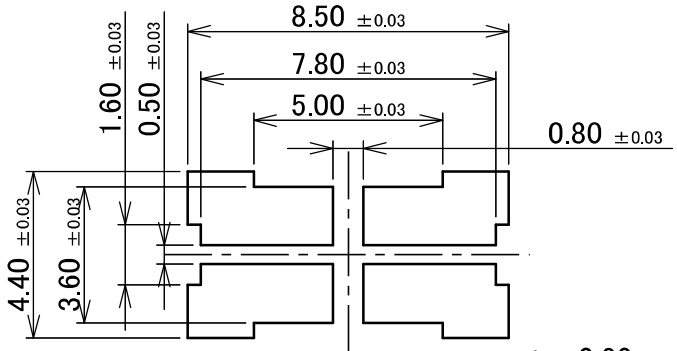
※SPECIFICATIONS INDICATED - ARE SAME AS AP-10 RECEPTACLE.

ANGLE	±2°	6 OVER 30 MAX.	±0.3	PROJECTION 	SERIES No. R1	CUSTOMER COPY		
6 MAX.	±0.2	30 OVER 120 MAX.	±0.5					
GENERAL TOLERANCE.				TITLE AP-10 RECEPTACLE WITH CAP	SCALE 5:1 UNIT mm	I-PEX		
DWG.	DATE							
CHK.								
APP.								
				DWG. No.	21022	SIZE A3	SHEET 2/4	REV. 2

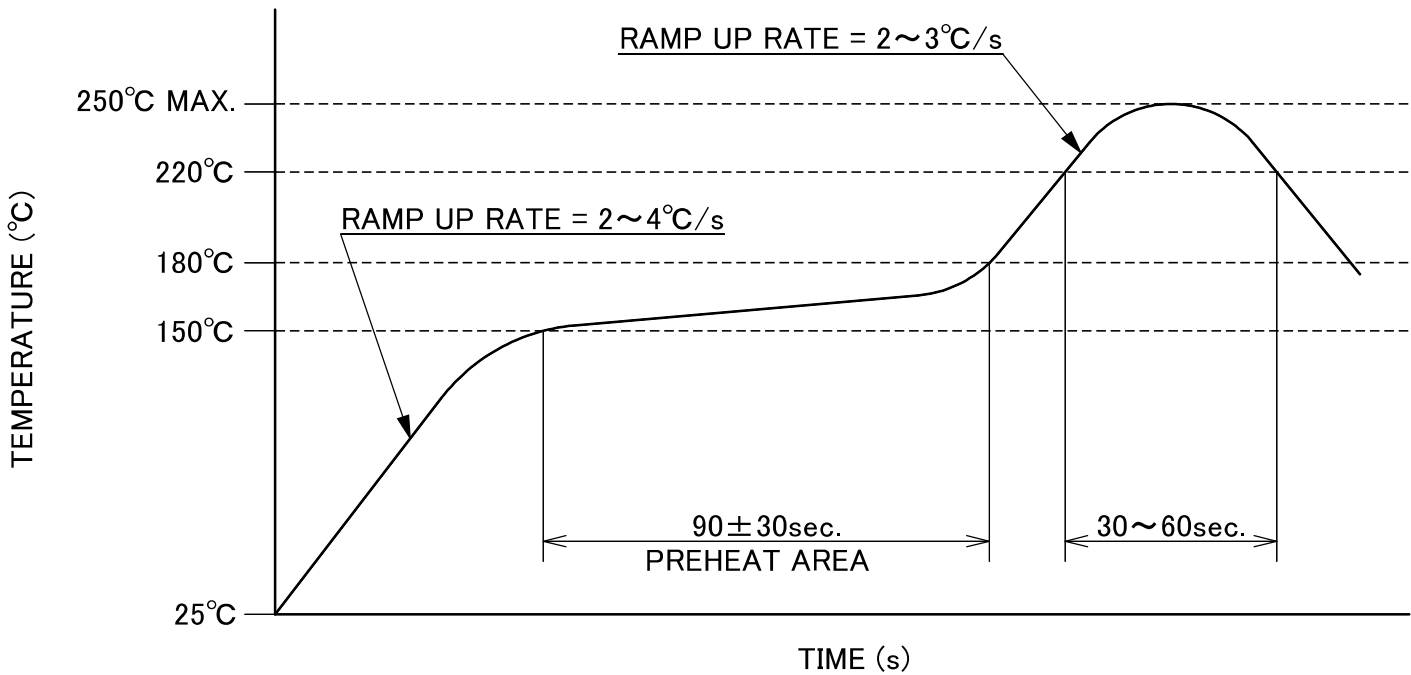
PART NO.
21022-001E



RECOMMENDED FOOTPRINT PATTERN



RECOMMENDED METAL MASK

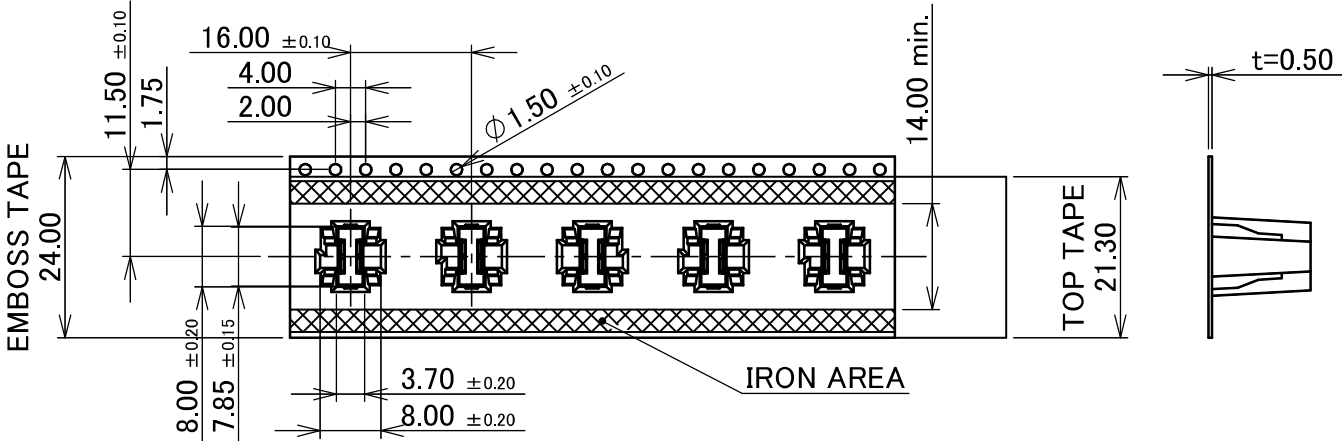
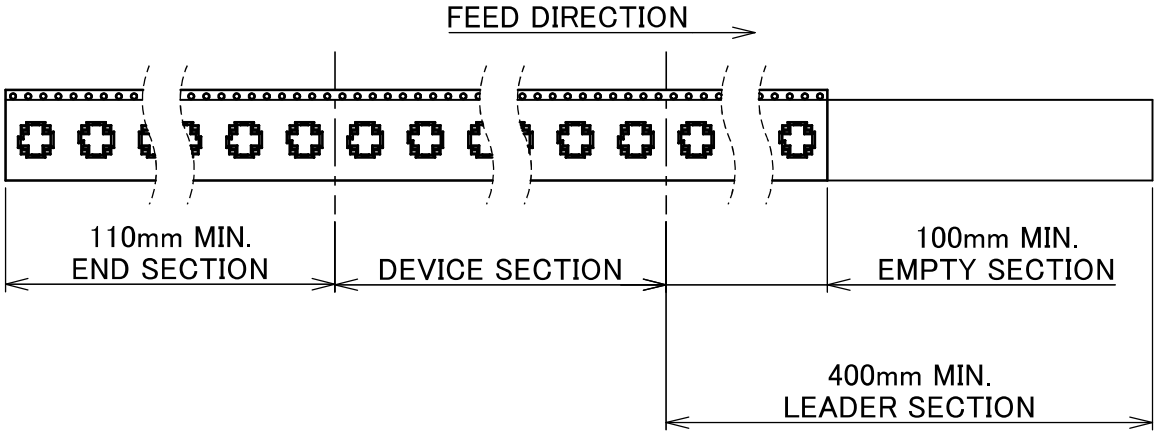
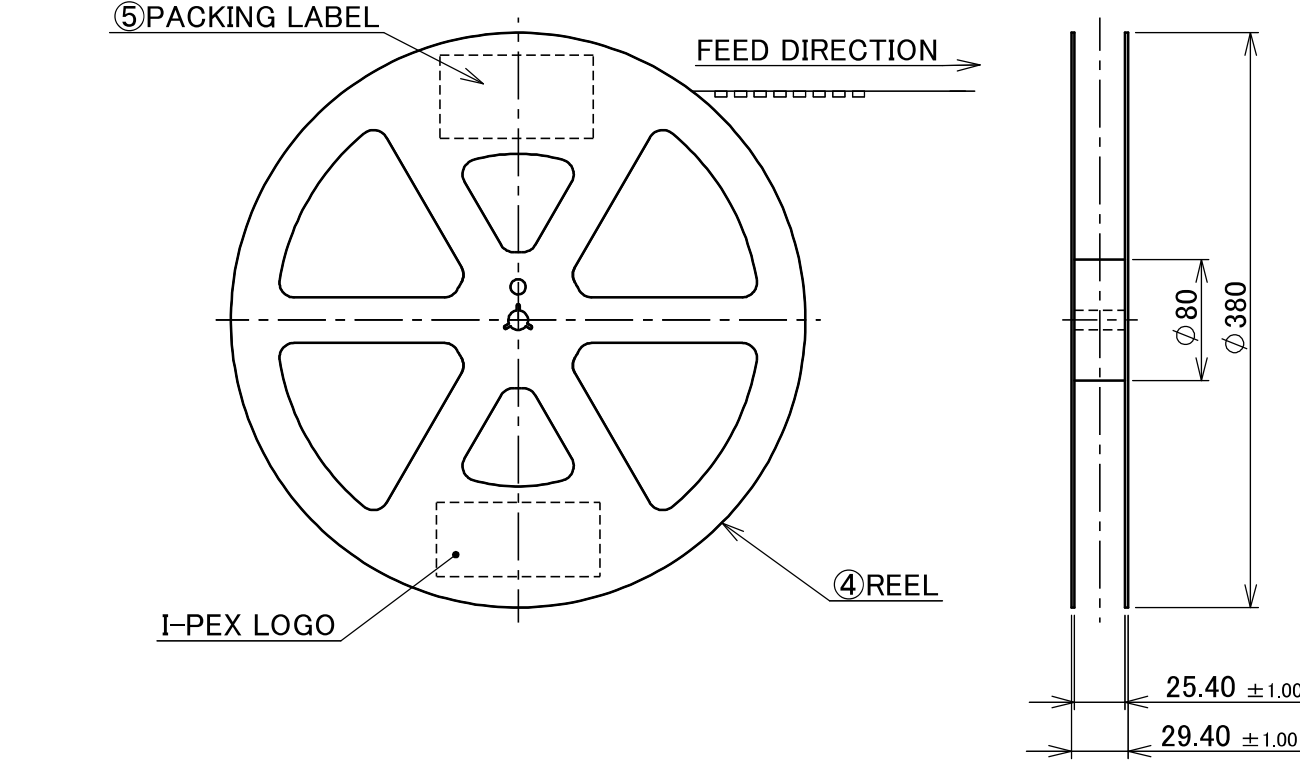


REFLOW TEMPERATURE PROFILE
SENJU METAL INDUSTRY CO., LTD. : M705-SHF(Sn96.5 Ag3.0 Cu0.5)

ANGLE	±2°	6 OVER 30 MAX.	±0.3	PROJECTION 	SERIES No.	CUSTOMER COPY		
6 MAX.	±0.2	30 OVER 120 MAX.	±0.5		R1			
GENERAL TOLERANCE.				TITLE AP-10 RECEPTACLE WITH CAP	SCALE	I-PEX		
DWG.	DATE				5:1			
CHK.					UNIT			
APP.					mm			
				DWG. No.	SIZE	SHEET	REV.	
				21022	A3	3/4	2	

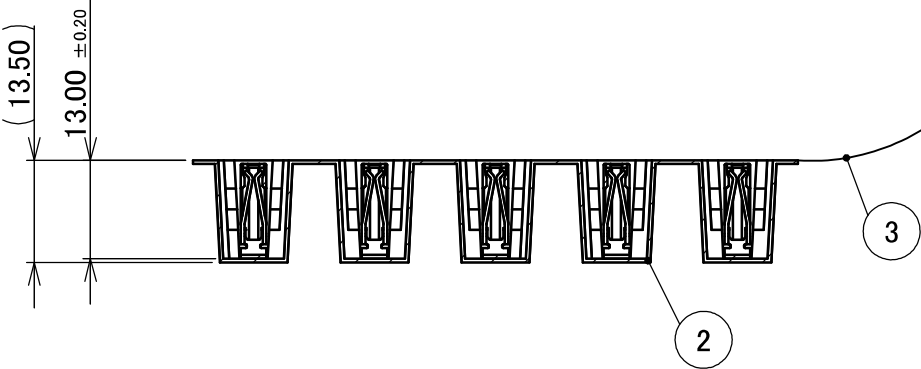
PART NO.	QTY. PER EMBOSS REEL (PIECES / REEL)	QTY. PER PACKING CARTON (REELS / CARTON)
21022-001E	350 PIECES / REEL	5 REELS / CARTON = 1,750 PIECES

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- NOTES.
2. TAPING SPECIFICATION FOLLOWS JIS C 0806 (IEC 60286-3).
 3. MAKE EMPTY SECTION OF LEADER AND END ON EACH END OF THE TAPE.
 4. TOP TAPE SHALL NOT STICK OUT FROM EMBOSS TAPE.
 - 5 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	COPPER ALLOY	-
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		R1			
GENERAL TOLERANCE.				TITLE AP-10 RECEPTACLE WITH CAP		SCALE		
DWG.		DATE				5:1		
CHK.						UNIT		
APP.						mm		
				DWG. No.	21022	SIZE	SHEET	REV.
						A3	4/4	2