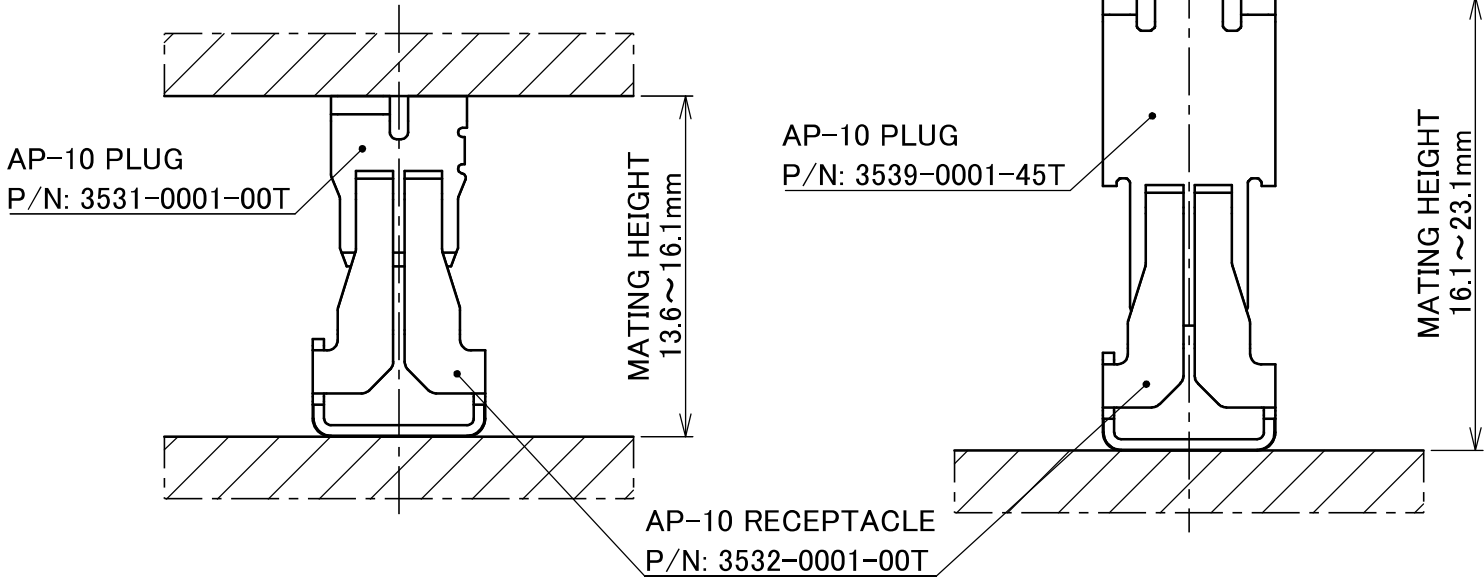
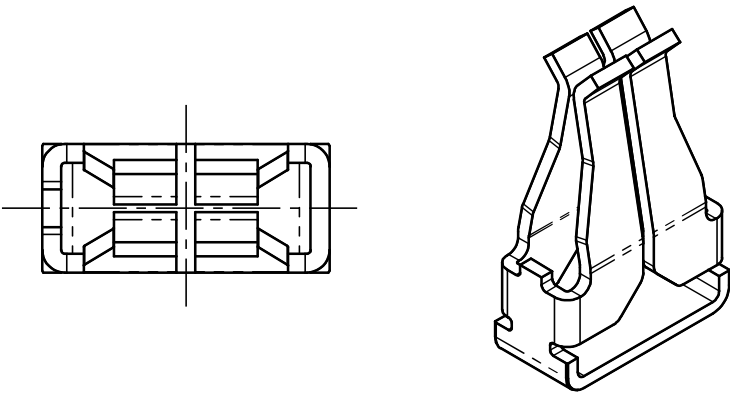
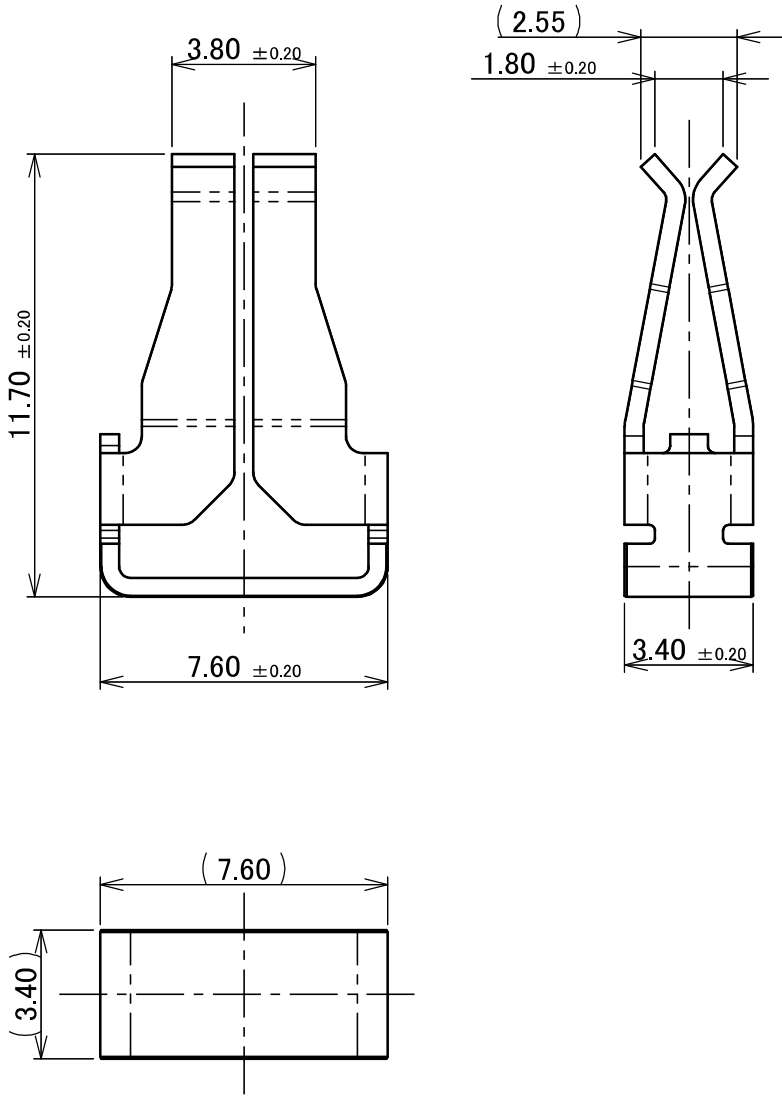


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MATING CONDITION
【AP-10 PLUG H=7.5 mm 】

MATING CONDITION
【AP-10 PLUG H=14.5 mm 】



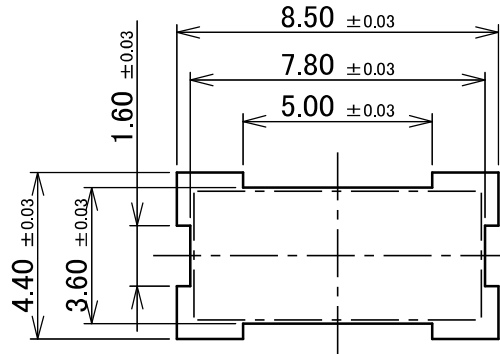
- NOTES.
1. APPLICABLE CONNECTOR
AP-10 PLUG H=7.5 mm (P/N: 3531-0001-00T)
AP-10 PLUG H=14.5 mm (P/N: 3539-0001-45T)

1	RECEPTACLE	COPPER ALLOY	Sn 1.00~4.50 μ m OVER Ni 1.00~4.50 μ m			
NO.	DESCRIPTION	MATERIAL	FINISH , REMARKS			
6	Z251302	Mizo	2025/07/30	Y.H	ANGLE	±2° 6 OVER 30 MAX. ±0.3
5	Z230222	F.J	2023/02/28	Y.H	6 MAX. ±0.2	30 OVER 120 MAX. ±0.5
4	Z230029	F.J	2023/01/17	Y.H	GENERAL TOLERANCE.	
3	Z220290	K.T	2022/03/14	Y.H	DWG.	DATE
2	Z200243	K.T	2020/03/02		T.Yamauchi	2019/08/01
1	Z200117	T.Y	2020/01/27	—	CHK.	—
REV.	ECN	BY	DATE	APP.	APP.	
REVISION RECORD					Y.Shimada	
					DWG. No.	3532
					PROJECTION	SERIES No.
					R1	R1
					TITLE	CUSTOMER COPY
					AP-10 RECEPTACLE	SCALE
						5:1
						UNIT
						mm
					SIZE	SHEET
					A3	1/4
					REV.	6

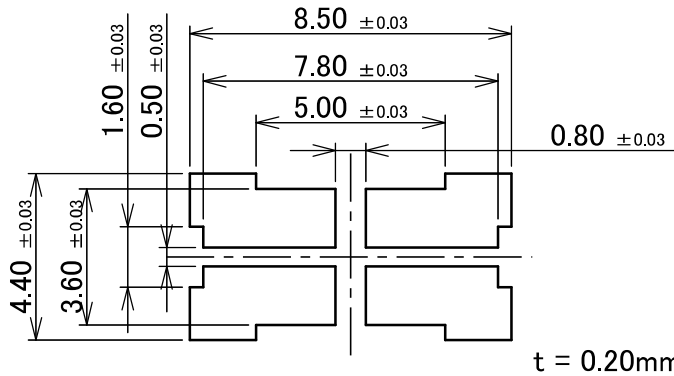
ITEMS	SPECIFICATION
APPLICABLE CONNECTOR PART No.	3531-0001-00T 3539-0001-45T
RATING AMPERAGE	30A DC
TEMPERATURE RISE	△15.0°C Max.
COMPONENT TEMPERATURE(ENERGIZATION)	233~378K(-40°C~+105°C)
OPERATING HUMIDITY	85% MAX.(NON-CONDENSING)
CONTACT RESISTANCE	INITIAL : 1.0 mohm MAX. / AFTER TEST : 1.0 mohm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

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		SCALE	I-PEX		
DWG.	DATE					5:1			
CHK.						UNIT			
APP.						mm			
				DWG. No. 3532		SIZE	SHEET	REV.	
							A3	2/4	6

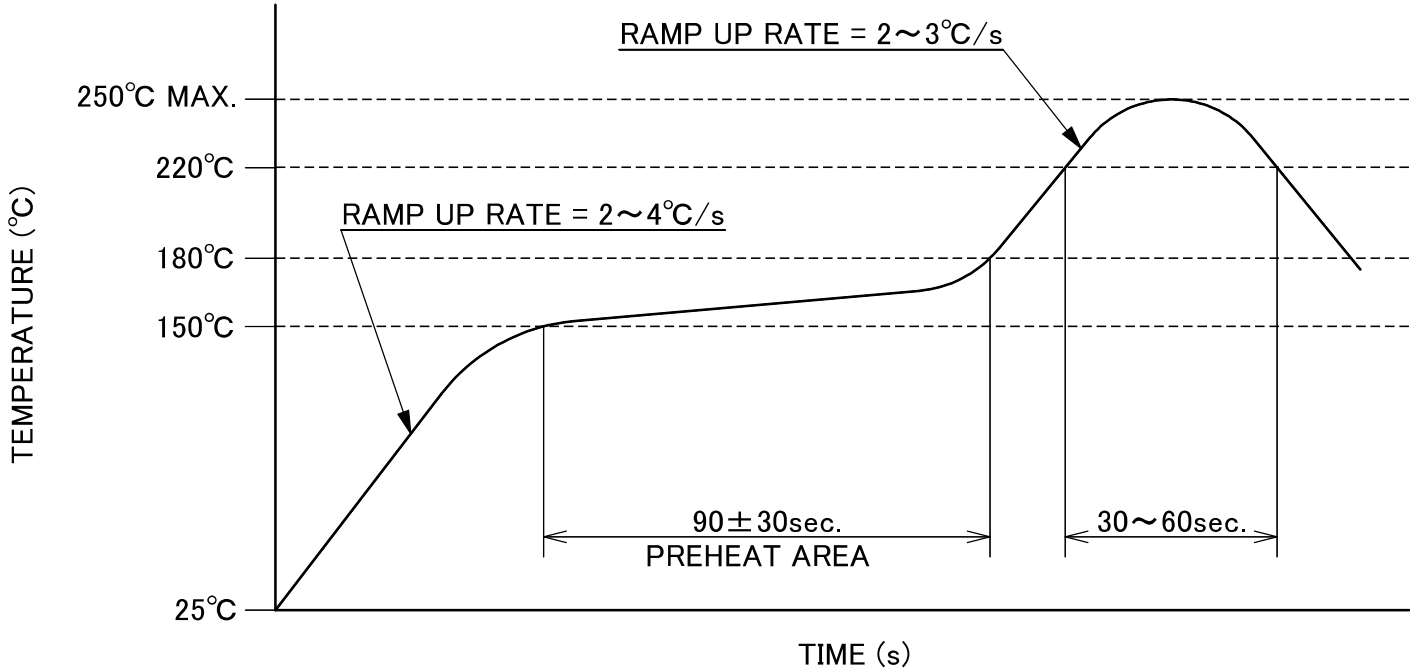
PART NO.
3532-0001-00T



RECOMMENDED FOOTPRINT PATTERN



RECOMMENDED METAL MASK

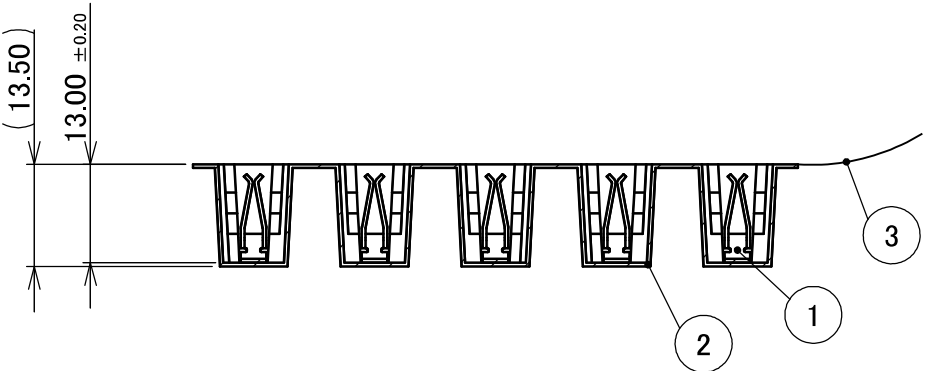
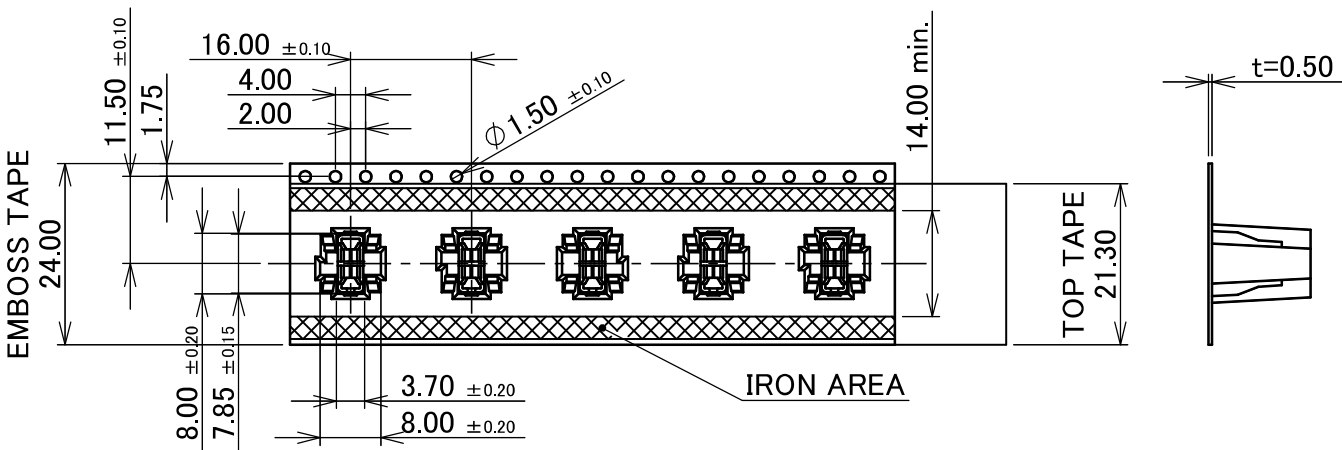
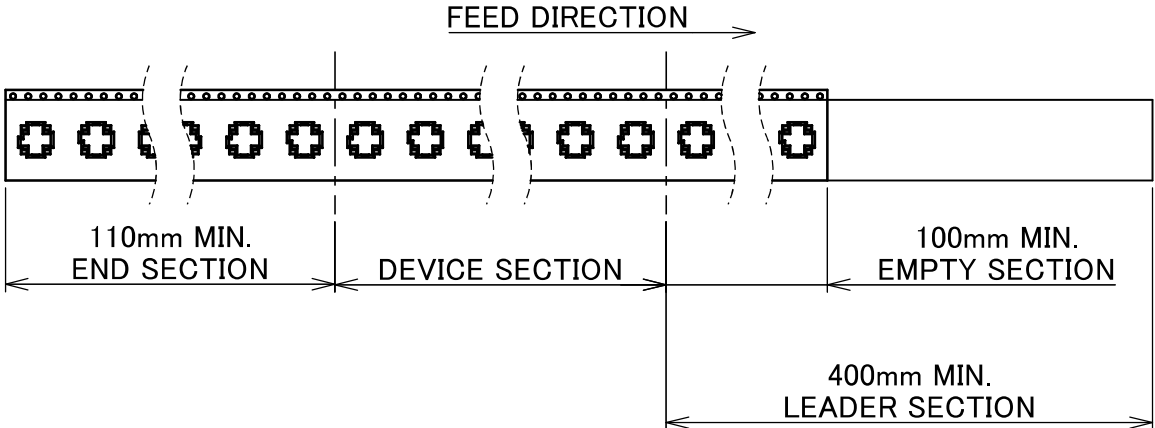
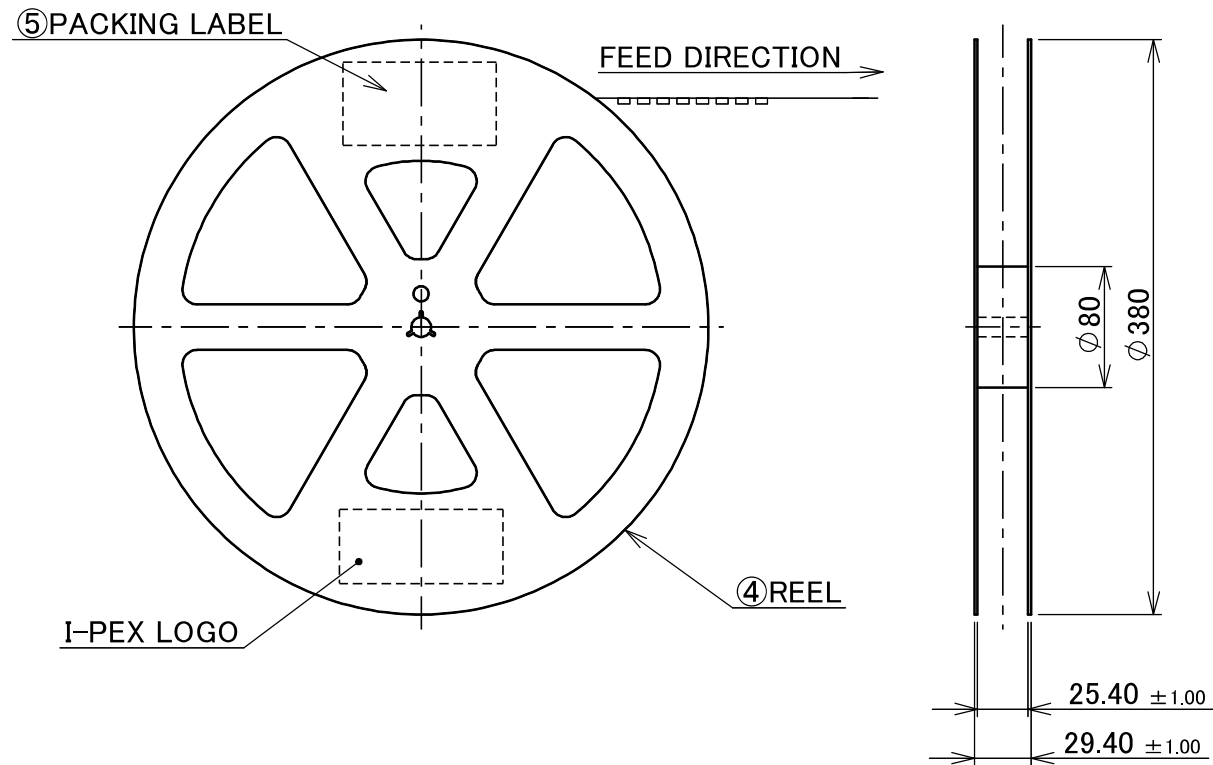


REFLOW TEMPERATURE PROFILE
SENJU METAL INDUSTRY CO., LTD. : M705-SHF(Sn96.5 Ag3.0 Cu0.5)

ANGLE	±2°	6 OVER 30 MAX.	±0.3	PROJECTION 	SERIES No. R1	CUSTOMER COPY		
6 MAX.	±0.2	30 OVER 120 MAX.	±0.5					
GENERAL TOLERANCE.				TITLE AP-10 RECEPTACLE		SCALE	I-PEX	
DWG.	DATE					5:1		
CHK.						UNIT		
APP.						mm		
				DWG. No. 3532		SIZE	SHEET	REV.
						A3	3/4	6

PART NO.	QTY. PER EMBOSS REEL (PIECES / REEL)	QTY. PER PACKING CARTON (REELS / CARTON)
3532-0001-00T	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	PROJECTION	SERIES No.	CUSTOMER COPY		
6 MAX.	±0.2	30 OVER 120 MAX.	±0.5		R1			
GENERAL TOLERANCE.				TITLE AP-10 RECEPTACLE		SCALE		
DWG.		DATE				X:1		
CHK.						UNIT		
APP.						mm		
				DWG. No.	3532	SIZE	SHEET	REV.
						A3	4/4	6