

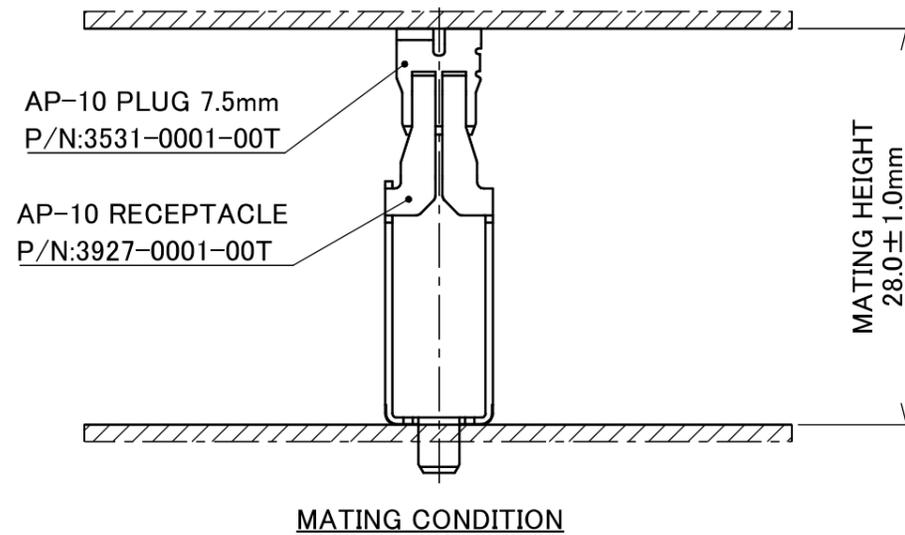
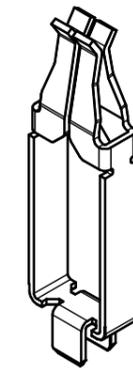
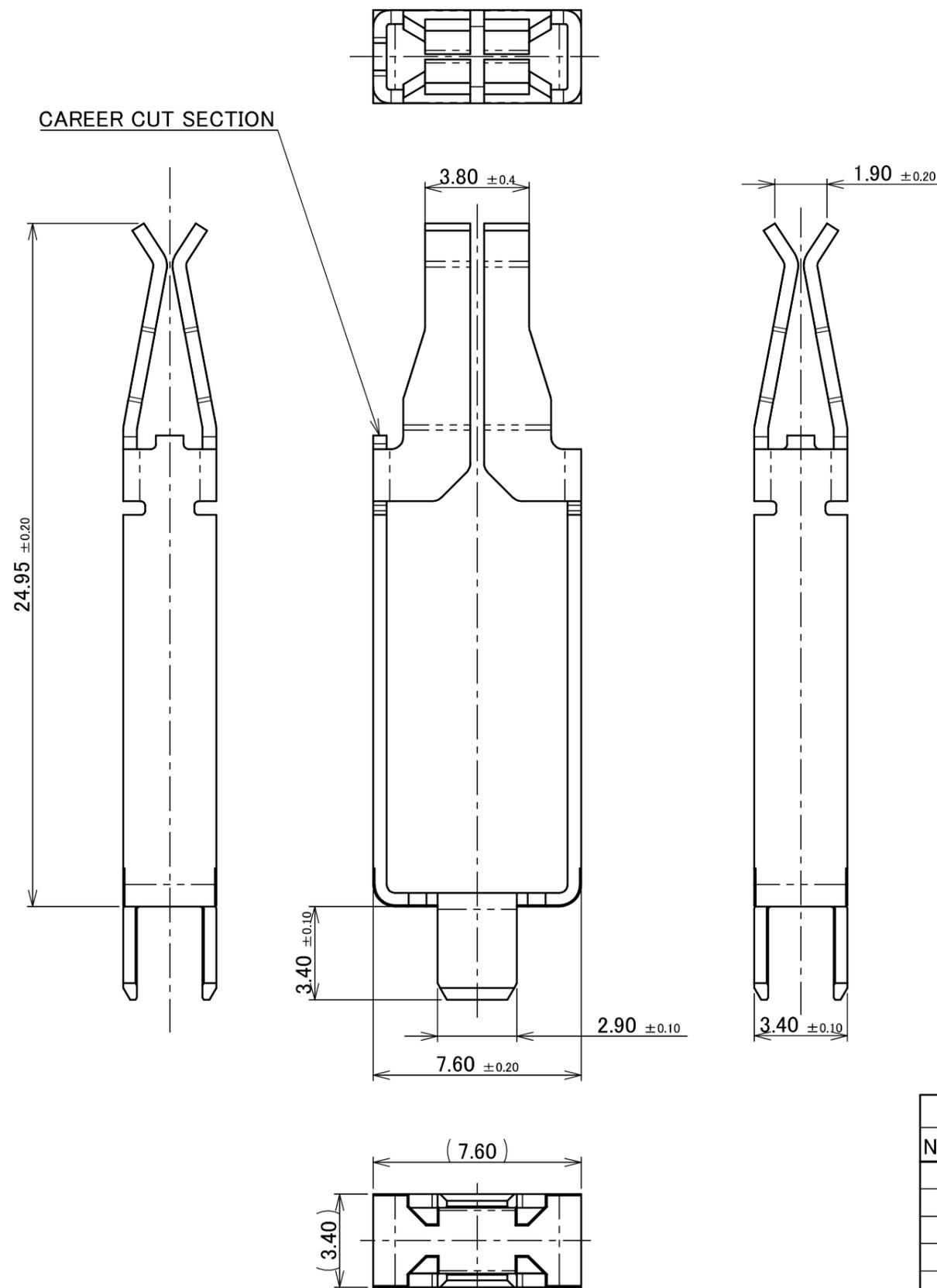
PART NO.
3927-0001-00T



Halogen Free



RoHS Compliant

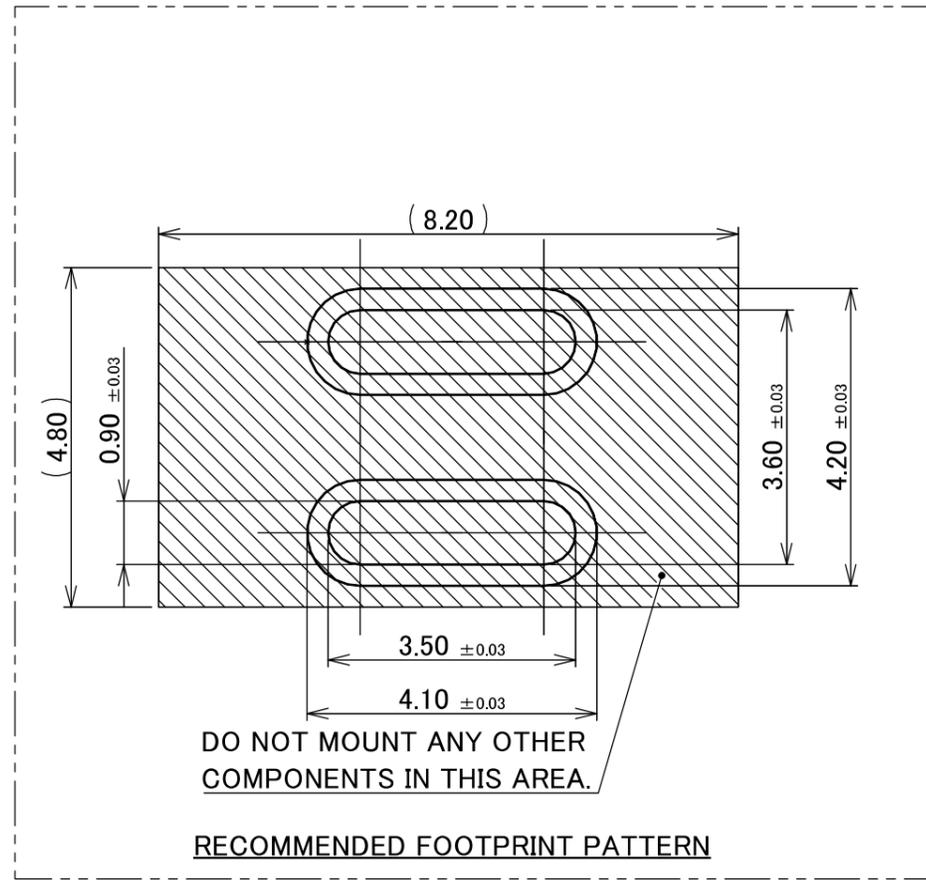


NOTES.
1. APPLICABLE CONNECTOR
AP-10 PLUG (P/N: 3531-0001-00T)

1	RECEPTACLE	COPPER ALLOY	Sn 1.00~4.50 μ m OVER Ni 1.00~4.50 μ m	
NO.	DESCRIPTION	MATERIAL	FINISH , REMARKS	
		ANGLE	±2° 6 OVER 30 MAX. ±0.3	PROJECTION
		6 MAX. ±0.2 30 OVER 120 MAX. ±0.5		SERIES No. R0
		GENERAL TOLERANCE.		CUSTOMER COPY
		DWG. Ka.Tanaka	DATE 2025/10/08	TITLE AP-10 RECEPTACLE TERMINAL
		CHK. S.Kamada		SCALE 5:1
0	ZC00157	K.Tnk	2025/10/08	UNIT mm
REV.	ECN	BY	DATE	APP.
				Y.Hashimoto
REVISION RECORD				DWG. No. 3927
				SIZE A3
				SHEET 1/4
				REV. 0

ITEMS	SPECIFICATION
APPLICABLE CONNECTOR PART No.	3927-0001-00T
RATING AMPERAGE	25A DC
TEMPERATURE RISE	$\Delta T=45^{\circ}\text{C}$ MAX.
COMPONENT TEMPERATURE(ENERGIZATION)	233~358K($-40^{\circ}\text{C}\sim+85^{\circ}\text{C}$)
OPERATING HUMIDITY	85% MAX.(NON-CONDENSING)
CONTACT RESISTANCE	INITIAL : 1.0 mohm MAX. / AFTER TEST : 1.0 mohm MAX.
DURABILITY	10 CYCLES
MATING FORCE/UNMATING FORCE	30N MAX.
COPLANARITY	0.10mm MAX.
PRODUCT SPECIFICATION	PRS-2979
TEST REPORT	TR-25060
PACKING STANDARD	PST-25055
APPEARANCE CRITERIA No.	QLS-A***

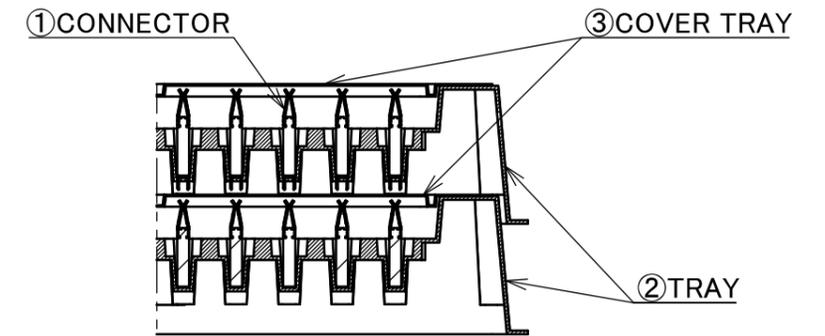
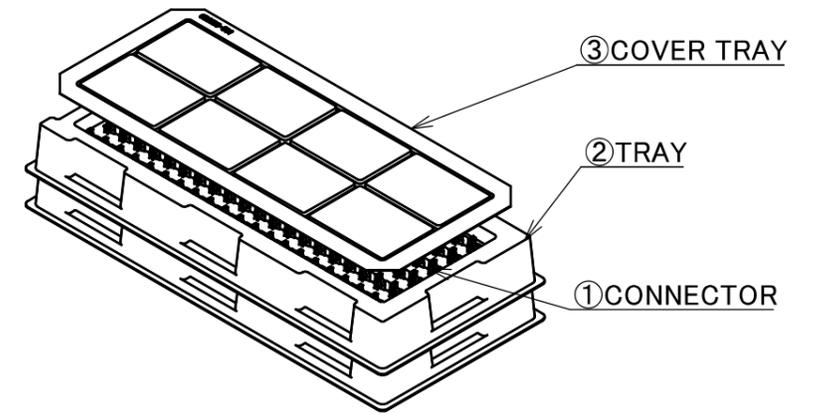
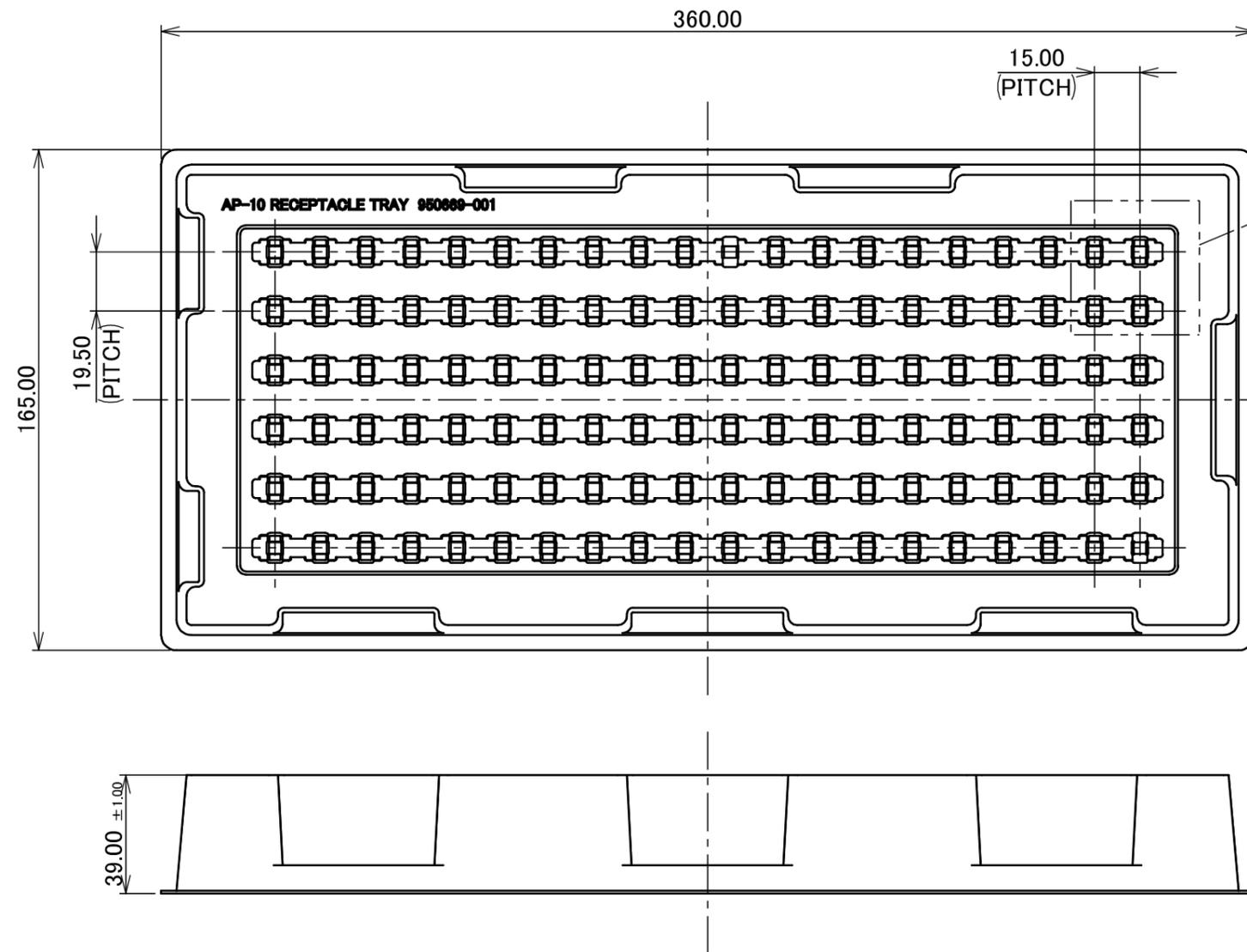
ANGLE	$\pm 2^{\circ}$	6 OVER 30 MAX.	± 0.3	PROJECTION 	SERIES No. R0	CUSTOMER COPY		
6 MAX.	± 0.2	30 OVER 120 MAX.	± 0.5					
GENERAL TOLERANCE.				TITLE AP-10 RECEPTACLE TERMINAL	SCALE 5:1 UNIT mm			
DWG.	DATE							
CHK.								
APP.								
				DWG. No.	3927	SIZE A3	SHEET 2/4	REV. 0



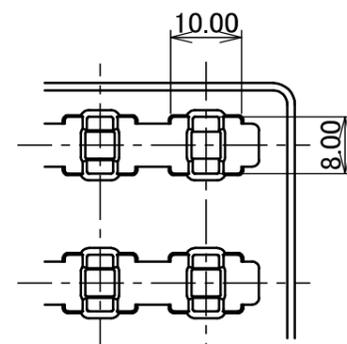
NOTES.
 2.RECOMMENDED MOUNTING CONDITION
 MOUNTING METHOD: FLOW SOLDERING
 MOUNTING TEMPERTURE : 260±5°C/10sec (IMMERSION TEMPERTURE/IMMERSION TIME)

ANGLE	±2°	6 OVER 30 MAX.	±0.3	PROJECTION 	SERIES No.	CUSTOMER COPY		
6 MAX.	±0.2	30 OVER 120 MAX.	±0.5		R0	SCALE	I-PEX	
GENERAL TOLERANCE.				TITLE	5:1			
DWG.	DATE			AP-10	UNIT			
CHK.				RECEPTACLE TERMINAL	mm			
APP.				DWG. No.	SIZE	SHEET	REV.	
				3927	A3	3/4	0	

PART NO.	QTY. PER TRAY (PIECES / TRAY)	QTY. PER PACKING CARTON (TRAYS / CARTON)
3927-0001-00T	120 PIECES / TRAY	2 TRAYS / CARTON = 240 PIECES



SECTION D-D



DETAIL A
S= 1 : 1

NOTES.

3. TRAY MATERIAL SURFACE RESISTIVITY $10^{10} \Omega/\text{sq}$ MAX.

NO.	DESCRIPTION	MATERIAL	REMARKS
3	COVER TRAY	PS t=0.50mm	WHITE
2	TRAY	PS t=1.00mm	WHITE
1	CONNECTOR	COPPER ALLOY	-

ANGLE	$\pm 2^\circ$	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	SCALE	I-PEX	
DWG.	DATE			AP-10 RECEPTACLE TERMINAL	1:2		
CHK.					UNIT		
APP.				DWG. No.	mm		
				3927	SIZE	SHEET	REV.
					A3	4/4	0