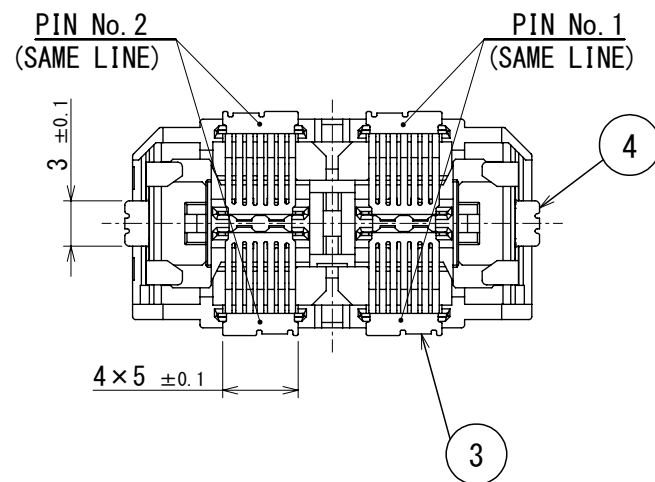
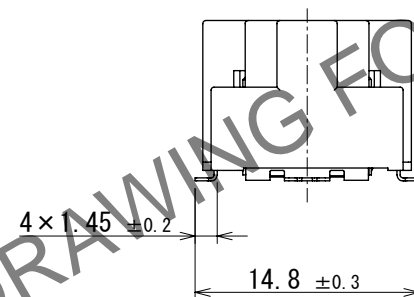
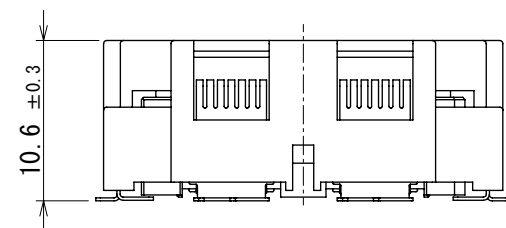
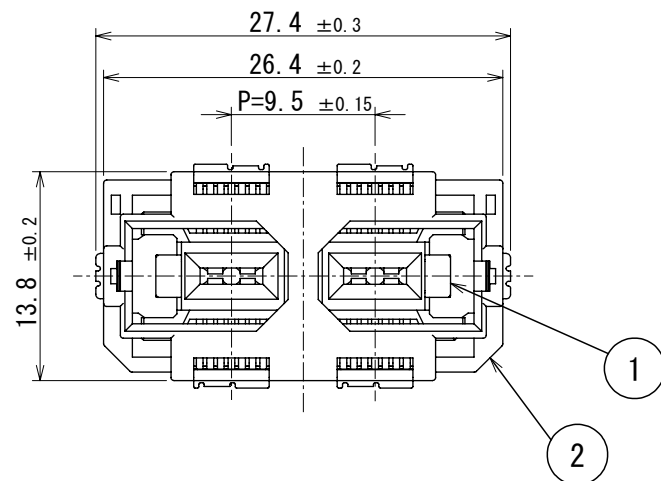


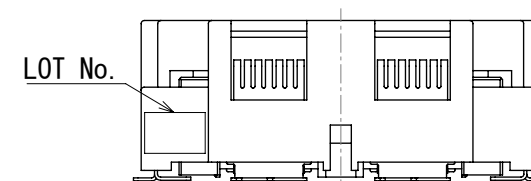
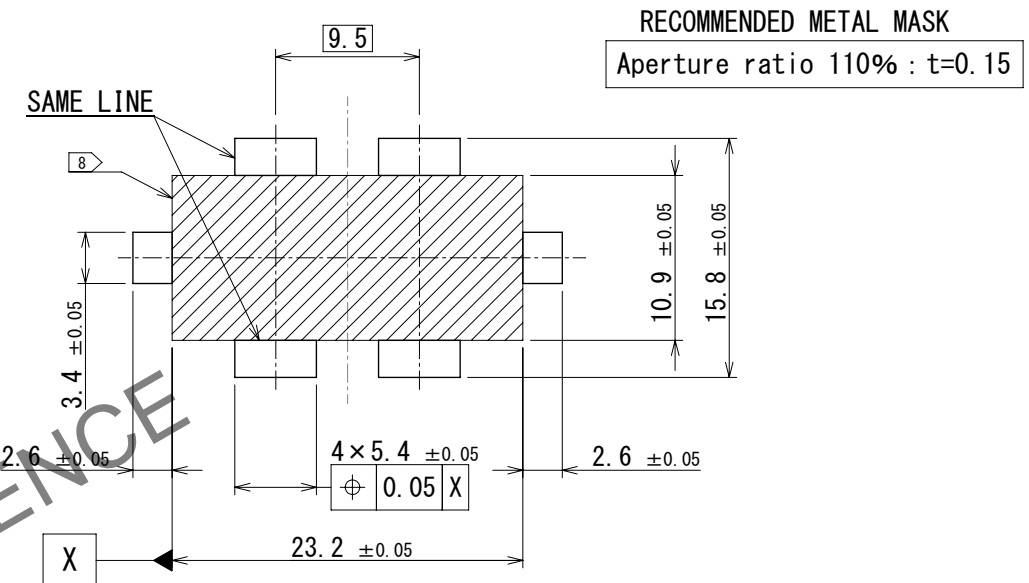
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ELV, RoHS COMPLIANT



【In Regards to Design Guideline】
To provide more information in regards to the usage of this product,
we have prepared a detailed manual (ETAD-F1008-00).
Please contact our sales representative if need.

RECOMMENDED LAND PATTERN DIMENSION OF PCB



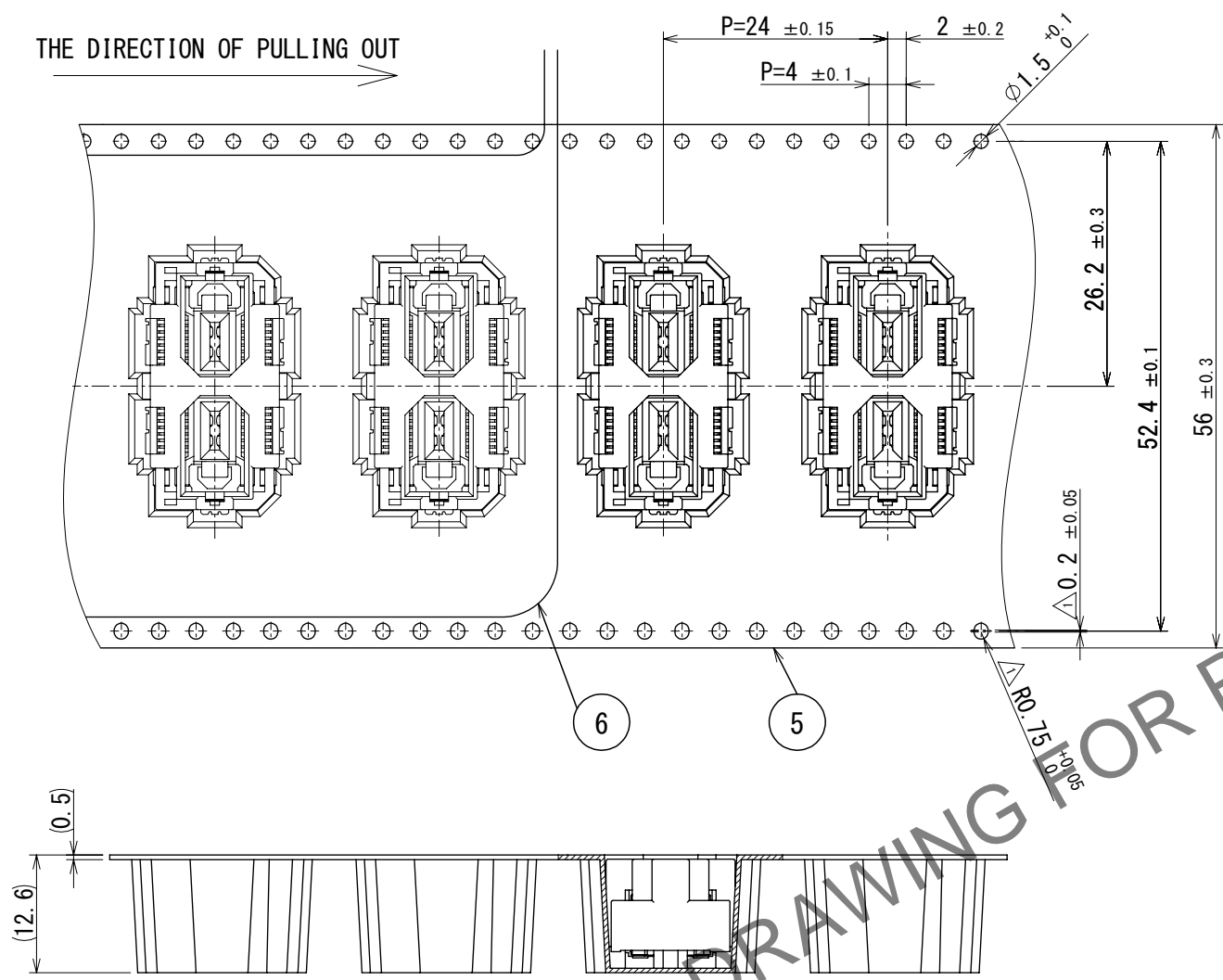
- NOTE
- 1 Lead Co-planarity shall be 0.1mm MAX.
 - 2 The maximum floating amount in the XY direction of the mating part is ± 0.5 mm.
The maximum cycle time of the floating operation is in accordance with the mating cycle of the connector.
 - 3 Please use the connectors within the specified PCB distance.
Please refer to the mating connector drawing for detailed dimensions.
 - 4 Blemish and hit mark can be occurred through out the manufacturing process which doesn't affect quality level.
 - 5 The dimensions in parentheses are for reference.
 - 6 This is packaged in enboss. (250 pcs/Reel)
 - 7 This connector has no polarity with the mating connector.
 - 8 When setting up patterns or piers that have a potential difference with the mounting area in the shaded area, be sure to provide sufficient insulation with resist.
 - 9 Reflow heating may cause the blister to the product resin surface, so please ensure that the peak temperature during reflow does not exceed 250° C on the connector surface.

4	PHOSPHOR BRONZE	LEAD AREA : TIN PLATING 1μm min. UNDER PLATING : NICKEL 1μm min.						
3	COPPER ALLOY	CONTACT AREA : GOLD PLATING 0.1μm min. LEAD AREA : GOLD PLATING 0.03μm min. UNDER PLATING : NICKEL 1μm min.	7	POLYSTYRENE	REEL			
			6	POLYESTER	COVER TAPE			
1, 2	POLYAMIDE	BLACK	5	POLYSTYRENE	EMBOSSED CARRIER TAPE			
NO.	MATERIAL	FINISH , REMARKS		NO.	MATERIAL	FINISH , REMARKS		
UNITS mm		SCALE 2:1		COUNT 2	DESCRIPTION OF REVISIONS DIS-F-00023076	DESIGNED TK. ABE	CHECKED KT. DOI	DATE 2025. 05. 22
		APPROVED : HH. SHINDO	2025. 05. 19	DRAWING NO. EDC-401173-00-00				
		CHECKED : KT. DOI	2025. 05. 19	PART NO. FX31-2S-9. 5SV				
		DESIGNED : TK. ABE	2025. 05. 19	CODE NO. CL0571-2101-0-00				
		DRAWN : AN. SAIKI	2025. 05. 19					

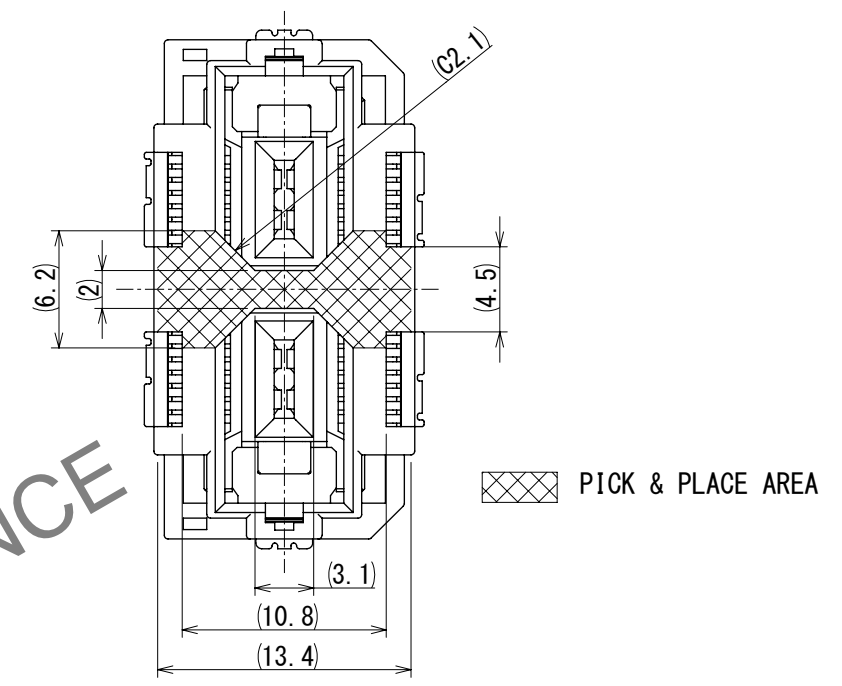
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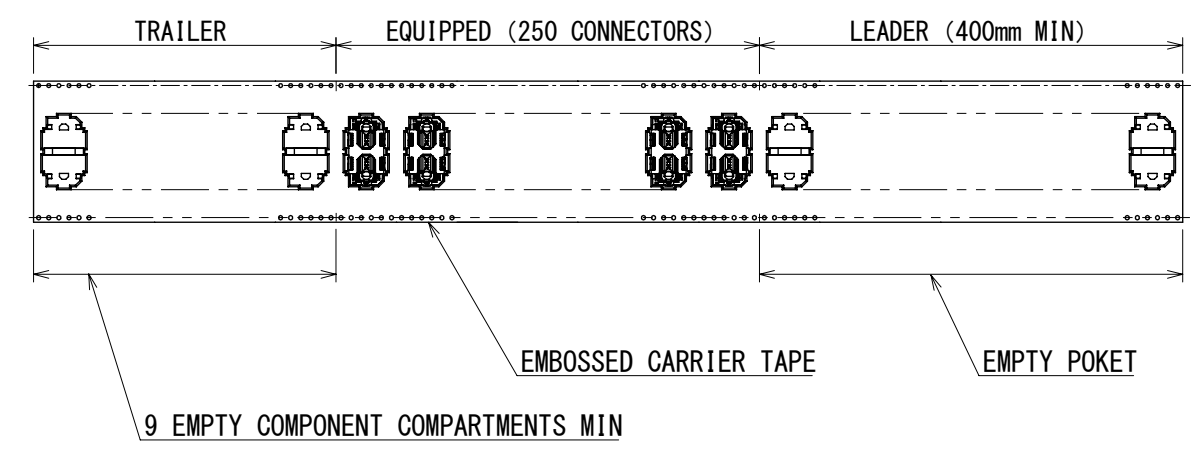
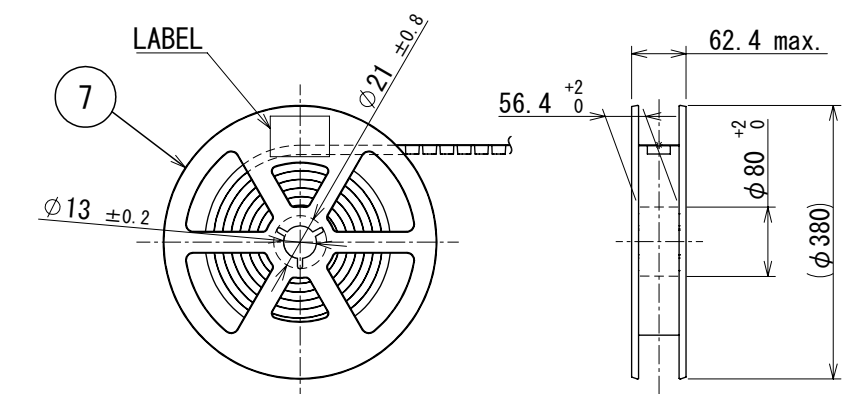
6 DRAWING FOR PACKING (No scale)



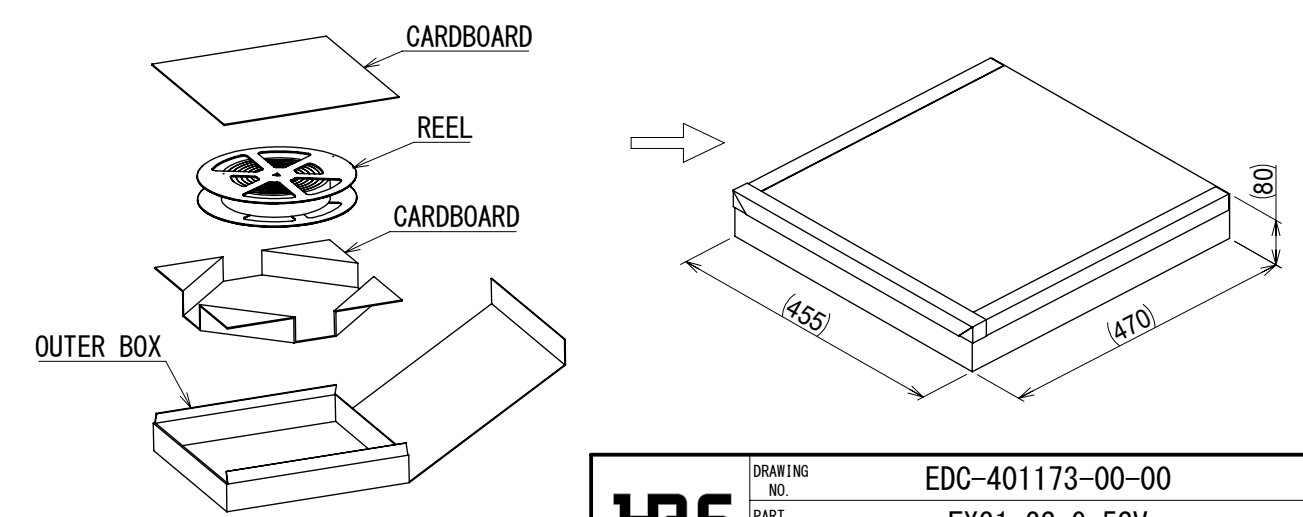
PICK & PLACE AREA (No scale)



REELED DIMENSION (No scale)



DRAWING FOR PACKING (No scale)



	DRAWING NO.	EDC-401173-00-00		2/2
	PART NO.	FX31-2S-9.5SV		
	CODE NO.	CL0571-2101-0-00		