





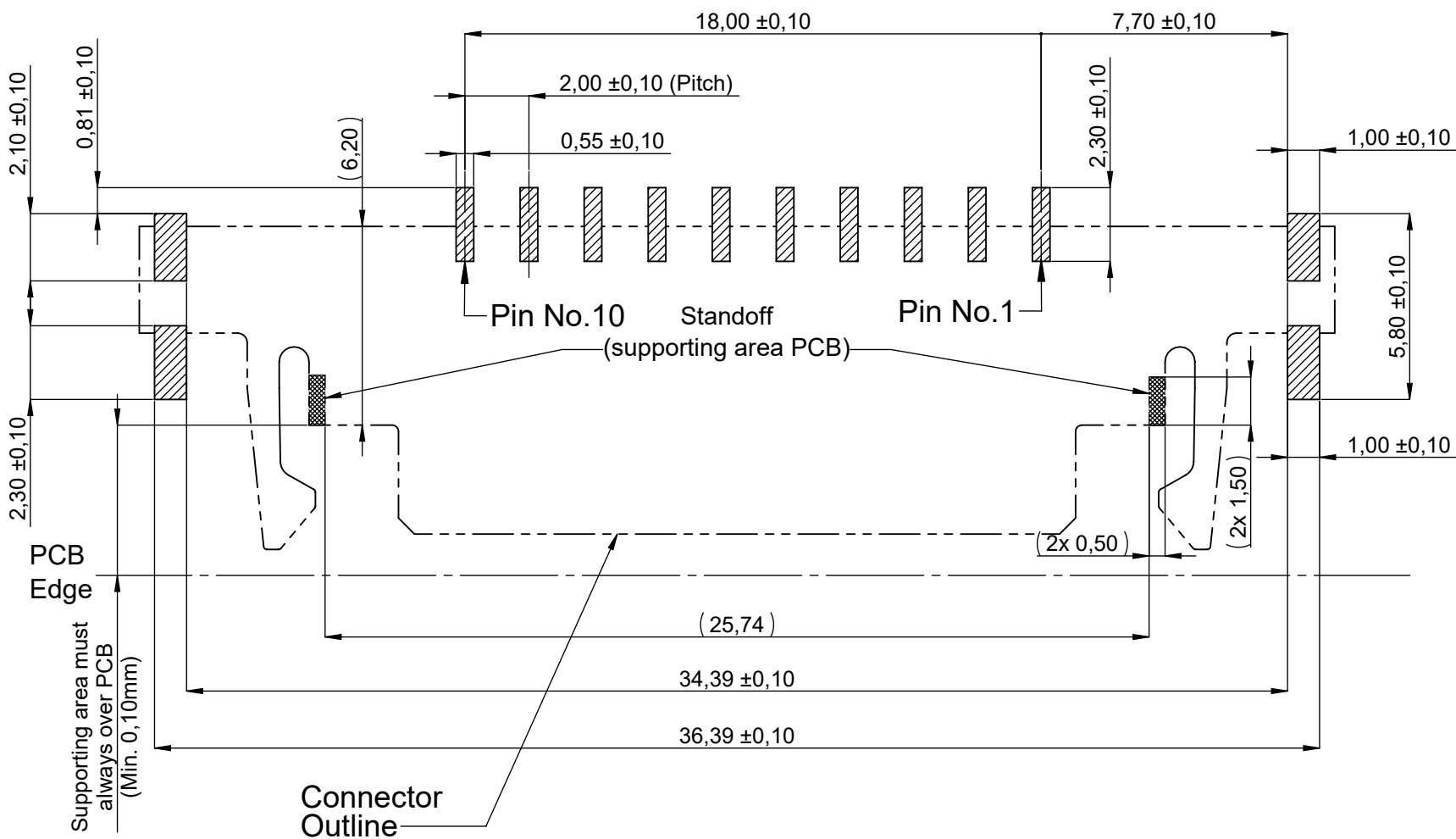


Unless otherwise specified : Dimensions are in millimeters  TOLERANCES <b>ISO 2768-1 f (fein) ISO 2768-2 H</b>		REV.    	REVISION DESCRIPTION    002 General Update	INITIALS    T100	REV. DATE    02.06.2022	
<b>Order / Article No. 86-01870</b>		DO NOT SCALE DRAWING		CLASSIFICATION: <b>Y-Lock connector V3, 10pins, 2,0mm, 90° SMT</b>		
NOTES:  <b>A3</b>	ANGLE PROJECTION:   FIRST	CREATED <b>M297</b>	NAME <b>05.12.2019</b>	TITLE:  <b>Y-LPF-3C2-10-S9-BF-REDC</b>		
		MODIFIED <b>T100</b>	DATE <b>08.06.2022</b>	DWG NO.:  <b>Customer-P3265A30</b>		
		RELEASED <b>M190</b>	<b>10.06.2022</b>	REVISION:  <b>002</b>		
		SUBREV <b>01</b>		SCALE: 5:1 SHEET 1 OF 6 A3 - ASSEMBLY		
WEIGHT:						

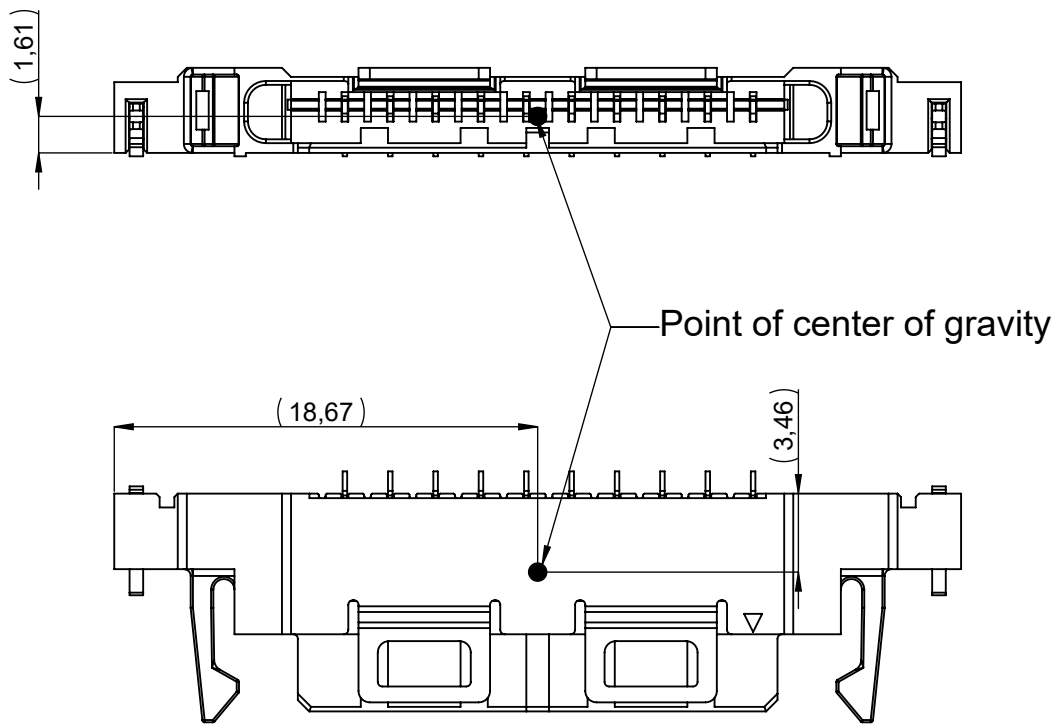
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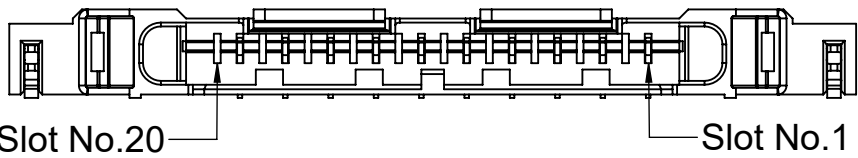
Recommended Connector PCB Layout



Center of Gravity of connector



Pin Layout Arrangement



20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	Contact Slot Number
No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	With Contact Equipped

Notes:

- It is recommended that location of the connector on the customer PCB allows both standoff (supporting area PCB) of the connector, defined in the sheet 1, to have direct contact to PCB as mechanical support item.
- It is recommended that location of the connector on the customer PCB allows both lateral hooks of the connector, defined in the sheet 1, to be placed over the PCB as mechanical protection of the hooks.
- Customer is only responsible of the location of the connector on the customer PCB.

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		RELEASED	M190 10.06.2022	REVISION: 002	
WEIGHT:		SUBREV	01	SCALE: 1:1	SHEET 2 OF 6 A3 - ASSEMBLY

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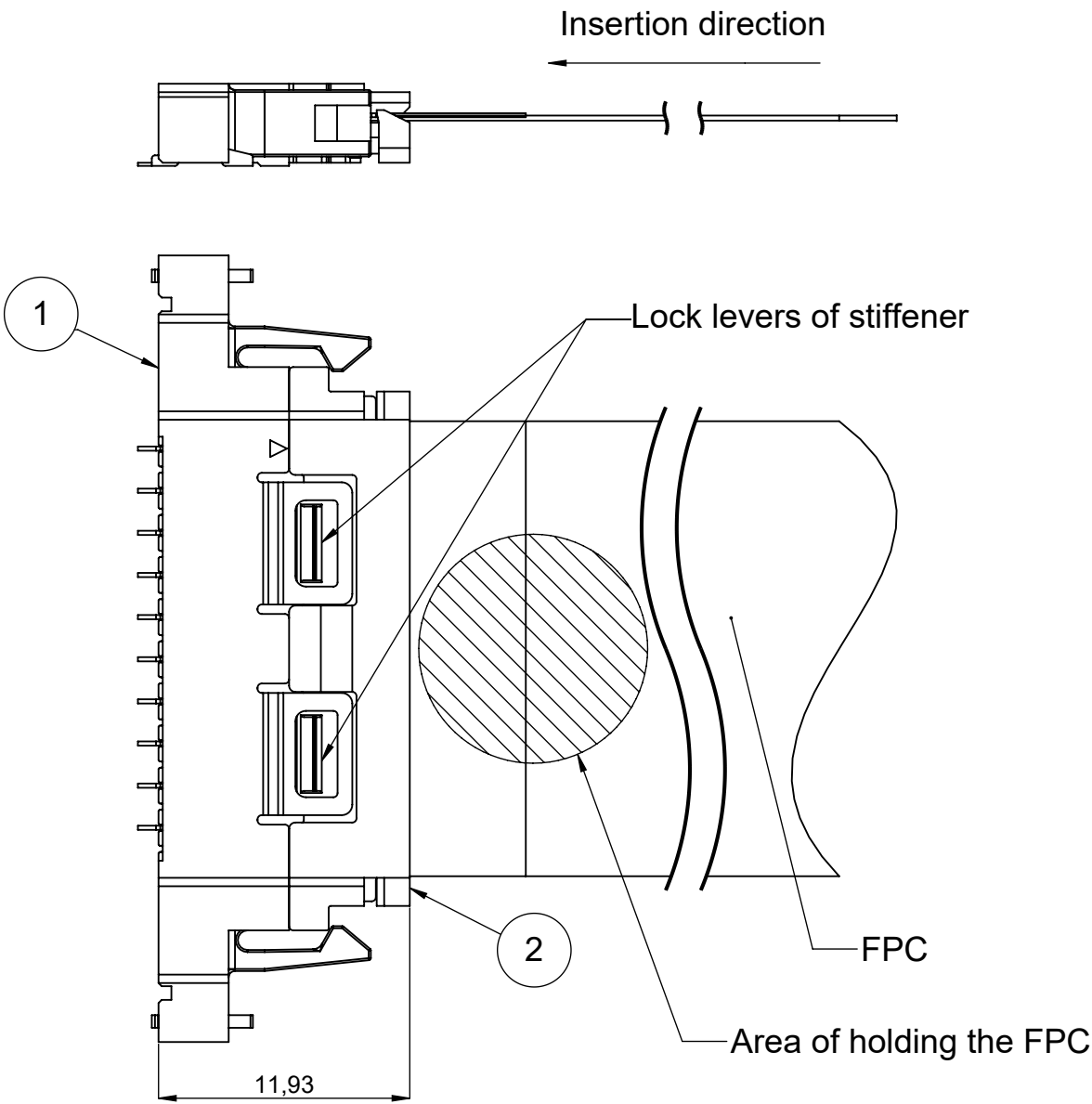
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Recommended Assembly Instruction

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For mating:

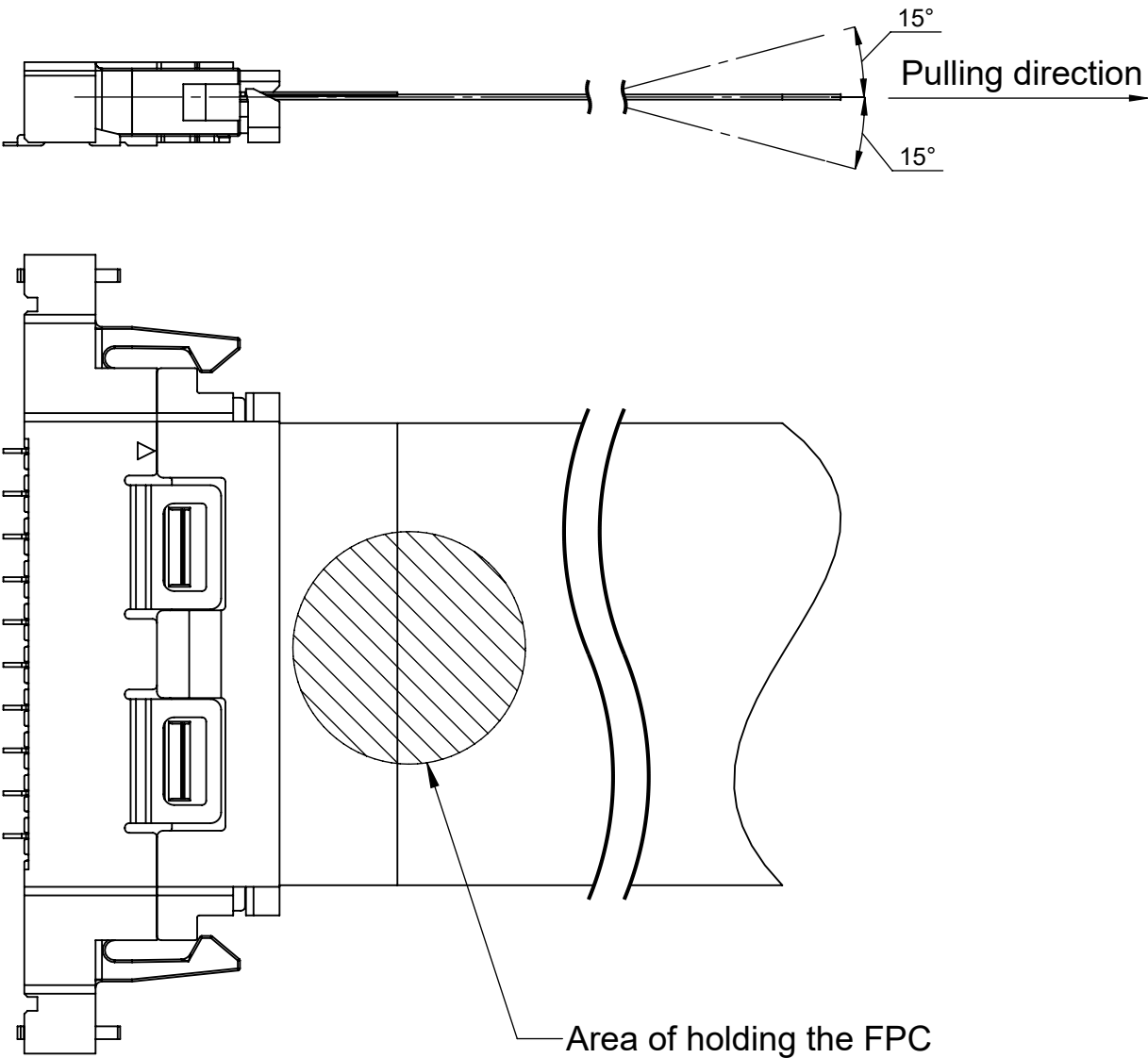
- 1. Hold the FFC at the designated area as shown below
- 2. Check if the direction of the lock levers are correctly oriented.
- 3. Insert the stiffener horizontally into the connector side.



Connector-Stiffener assembled condition

For unmating:

- 1. Hold the FFC at the designated area as shown below
- 2. Pull the FPC horizontally away from the connector
- 3. Pulling angle as indicated below


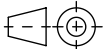





Item No.	Description	Part No.	Qty.
①	Connector	P3265A30	1
②	Stiffener	P3265P15	1

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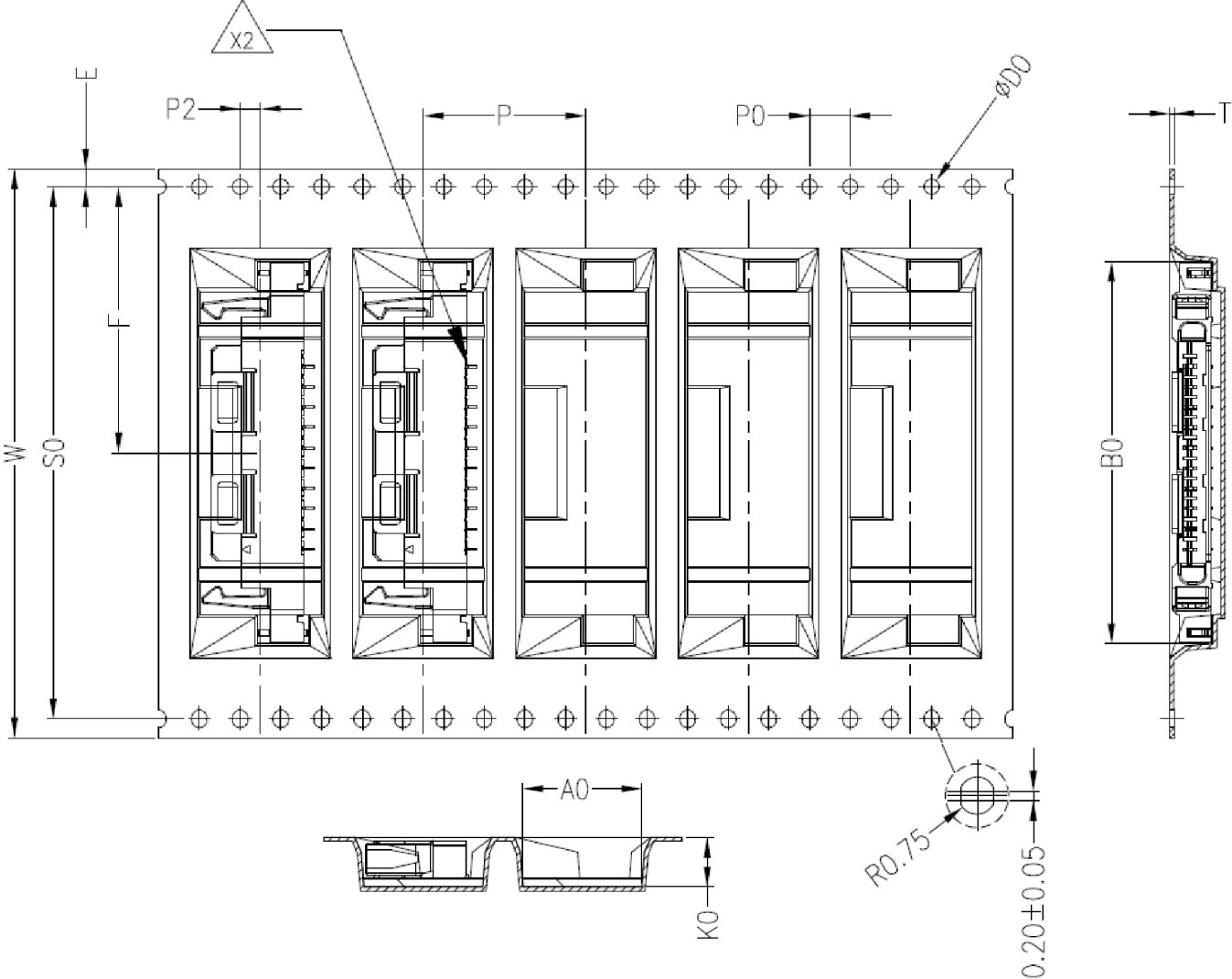
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				RELEASED		M190		10.06.2022		Customer-P3265A30	
										REVISION:	
										002	
WEIGHT:				SUBREV		01		SCALE: 1:1		SHEET 3 OF 6	
										A3 - ASSEMBLY	

1	2	3	4	5	6	7	8																																																																																								
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<p><b>Note:</b></p> <ol style="list-style-type: none"><li>Part free of cracks, scratches, oil, grease, lubricants, mold release, water repellents and Silicone.</li><li>Solderability according to: EIA/IPC/JEDEC J-STD-002D: "Solderability Test for components leads, termination, lugs, terminals and wires".</li><li>MSL Classification: Level 2A (Level 2 to be confirmed during qualification tests)</li></ol>																																																																																															
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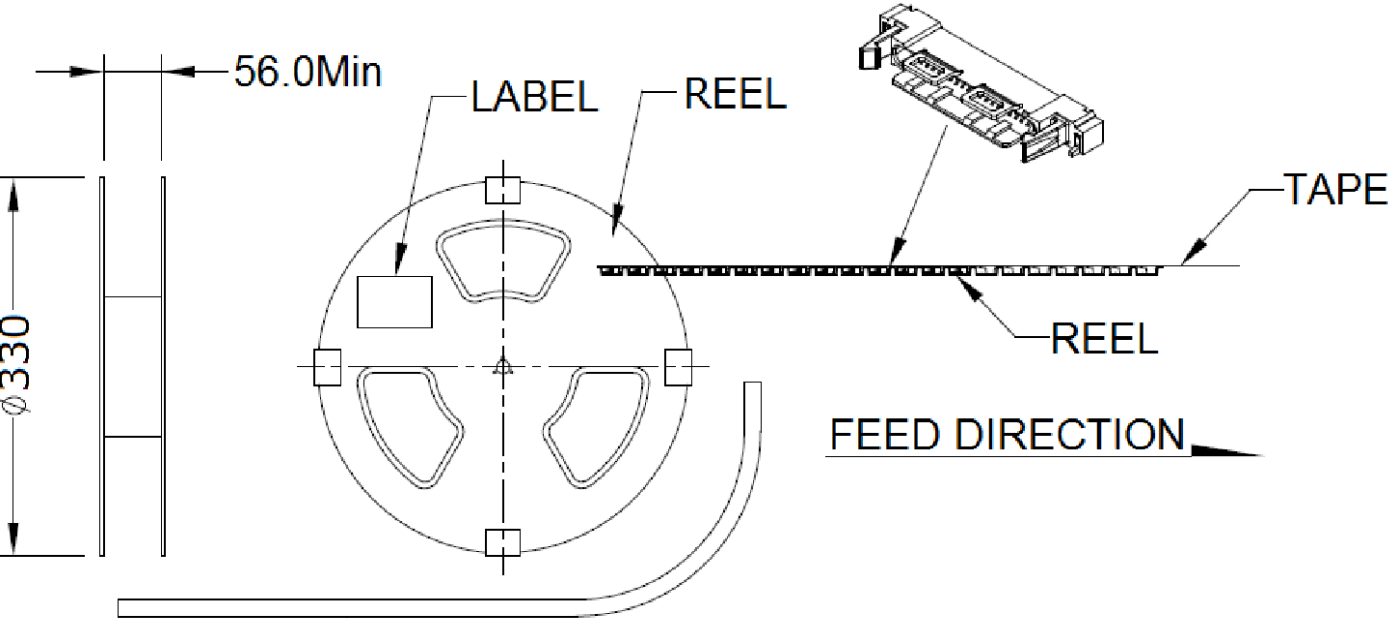
Packing Specification

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ITEM	SPECIFICATION	TOLERANCE
W	56,00	±0.30
A0	11,90	±0.20
B0	37,65	±0.20
K0	5,00	±0.20
P	16,00	±0.10
F	26,20	±0.15
E	1,75	±0.15
S0	52,40	±0.30
D0	1,50	+0,10/-0,00
P0	4,00	±0.10
P2	2,00	±0.15
T	0,40	±0.05

- Notes:
- Material: PS (Anti-static)
  - Packing: 800pcs/reel, 5reels/carton, 4000pcs/carton
  - All materials in according with the RoHS environment related substances list controlled.
  - Empty 10pcs pockets beginning
  - Empty 10pcs pockets ending
  - This packaging is equivalent to supplier document: P831DE02C001, ver.X3



PROTECTION TAPE 800PCS/REEL

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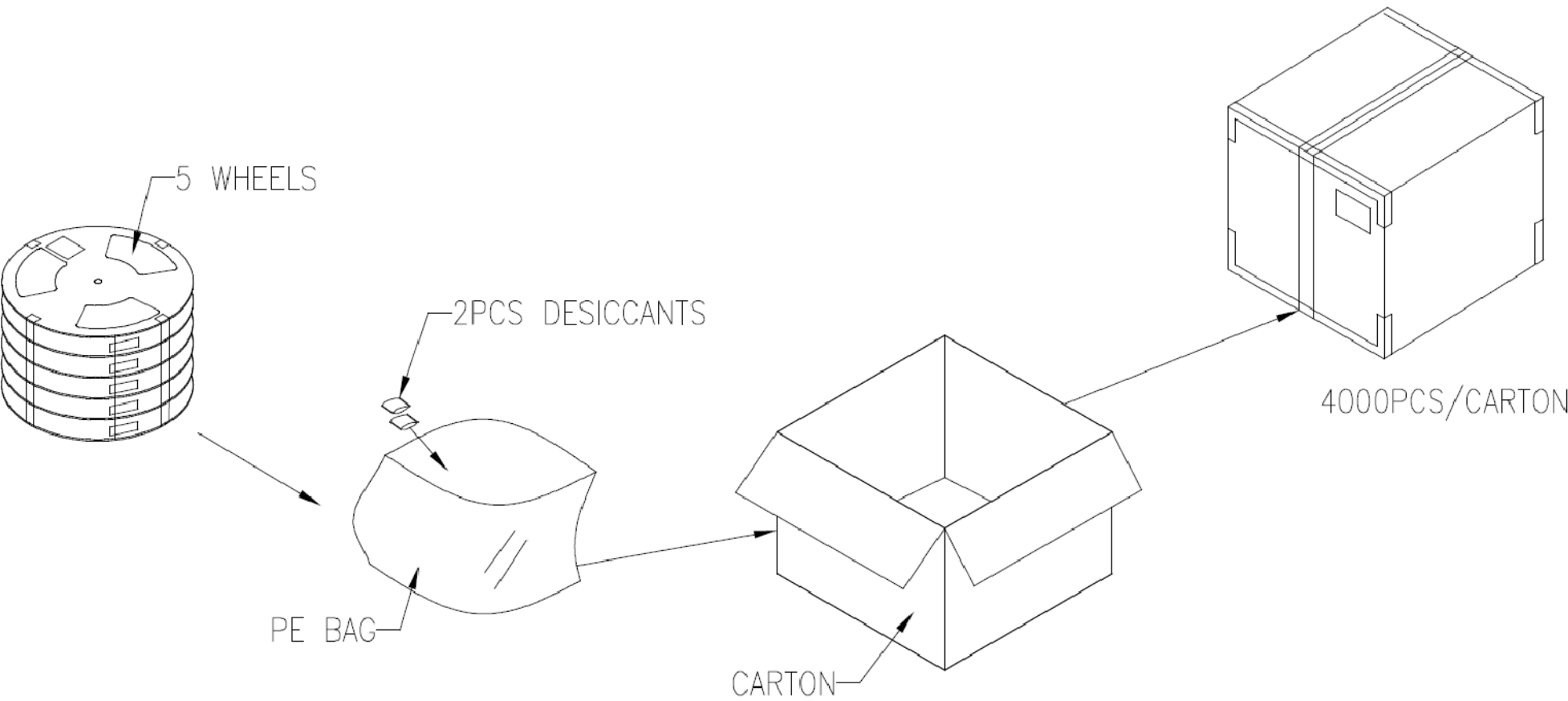
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					REVISION: 002
WEIGHT:		SUBREV	01	SCALE: 1:1	SHEET 5 OF 6
					A3 - ASSEMBLY



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Packing Specification

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DETAILED ITEMS		
ITEMS	DIMENSION	AMOUNT
CARRIER TAPE		14,56m*5/CARTON
COVER TAPE	W 49,5mm	14,70m*5/CARTON
REEL	Φ330x63mm	5 SET/CARTON
WATER PROOF BAG	700x600mm	1 PC/CARTON
CARTON	350x350x340mm	1 PC/CARTON
REEL LABEL		5 PCS/CARTON
CARTON LABEL		1 PC/CARTON
PRODUCT		800pcs*5/CARTON
PROTECTION TAPE		5 PCS/CARTON

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