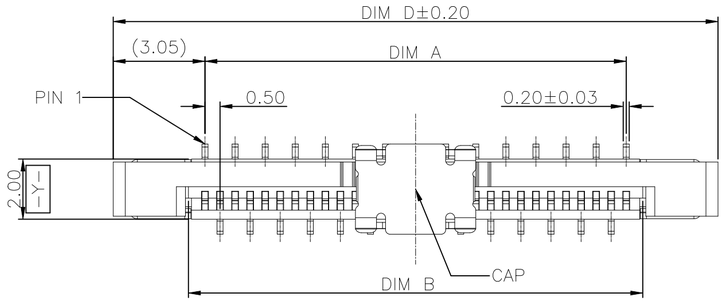
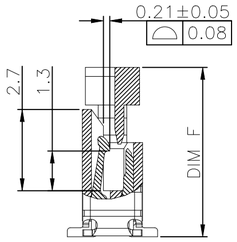
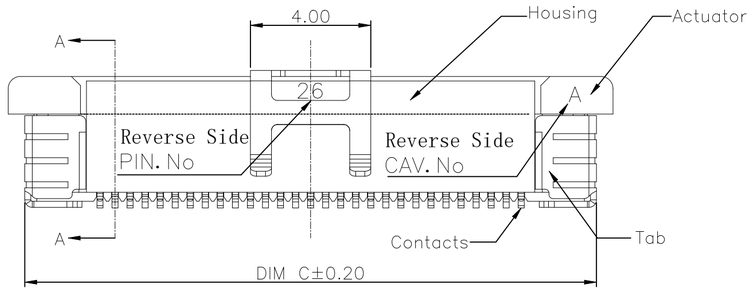
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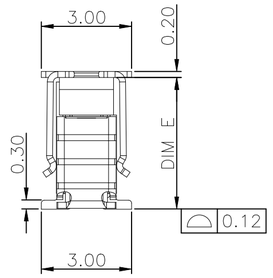
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	Initial Release	03APR2025	MS	JM

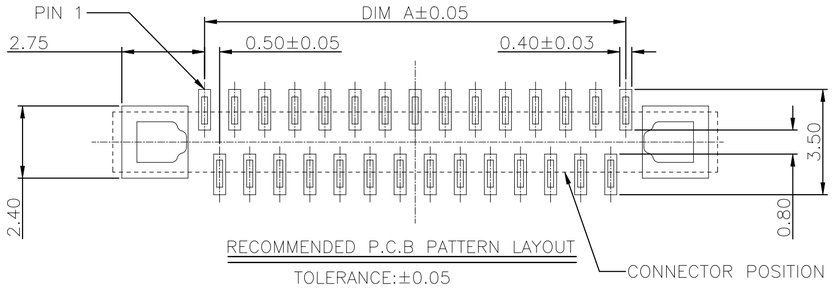




SECTION A–A
SCALE 1:1



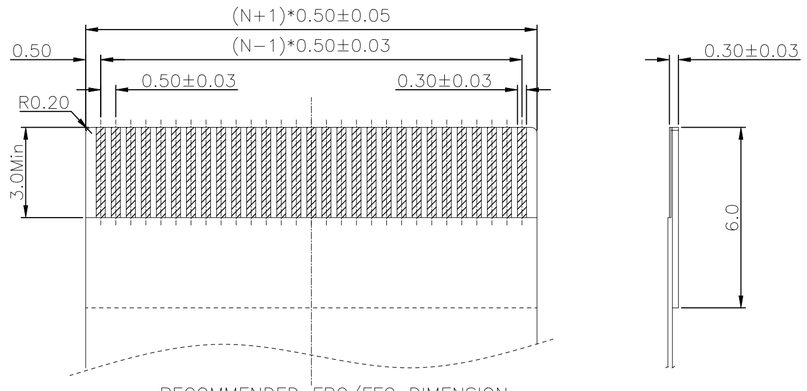




RECOMMENDED P.C.B PATTERN LAYOUT

TOLERANCE:±0.05

TOLERANCE:±0.05



RECOMMENDED FPC/FFC DIMENSION

NOTE:

PRODUCT COMPLIANCE MET TE SPEC: TEC–138–702

1.MATERIAL:
HOUSING: LCP UL 94V–0.NATURAL COLOR
ACTUATOR: LCP UL 94V–0.BLACK COLOR
CONTACTS:PHOSPHOR BRONZE.
TAB:BRASS.
2.FINISH:
CONTACTS:GOLD FLASH ON SOLDERING AREA .
TABS: 120u" MIN.MATTE–TIN OVER 50u" MIN NICKEL.
CAP:50u" MIN.NICKEL ALL OVER.
3.REFLOW SOLDER CAPABLE TO 260°C AS PER TE SPEC 109–201, CONDITION B.
4.NO TE LOGO AND DATE CODE ON THE PRODUCT.

DIM F	DIM E	DIM D	DIM C	DIM B	DIM A	POS	TE PN
6.20	4.95	35.60	34.50	30.60	29.50	60	6–2492142–0
		32.60	31.50	27.60	26.50	54	5–2492142–4
		30.60	29.50	25.60	24.50	50	5–2492142–0
		28.10	27.00	23.10	22.00	45	4–2492142–5
		25.60	24.50	20.60	19.50	40	4–2492142–0
		24.60	23.50	19.60	18.50	38	3–2492142–8
		23.60	22.50	18.60	17.50	36	3–2492142–6
		23.10	22.00	18.10	17.00	35	3–2492142–5
5.65	4.40	22.60	21.50	17.60	16.50	34	3–2492142–4
		21.60	20.50	16.60	15.50	32	3–2492142–2
		20.60	19.50	15.60	14.50	30	3–2492142–0
		19.60	18.50	14.60	13.50	28	2–2492142–8
		19.10	18.00	14.10	13.00	27	2–2492142–7
		18.60	17.50	13.60	12.50	26	2–2492142–6
		18.10	17.00	13.10	12.00	25	2–2492142–5
		17.60	16.50	12.60	11.50	24	2–2492142–4
		16.60	15.50	11.60	10.50	22	2–2492142–2
		15.60	14.50	10.60	9.50	20	2–2492142–0
		15.10	14.00	10.10	9.00	19	1–2492142–9
		14.60	13.50	9.60	8.50	18	1–2492142–8
		~~14.10~~	~~13.00~~	~~9.10~~	~~8.00~~	~~17~~	~~1–2492142–7~~
		13.60	12.50	8.60	7.50	16	1–2492142–6
		13.10	12.00	8.10	7.00	15	1–2492142–5
		12.60	11.50	7.60	6.50	14	1–2492142–4
		12.10	11.00	7.10	6.00	13	1–2492142–3
		11.60	10.50	6.60	5.50	12	1–2492142–2
		11.10	10.00	6.10	5.00	11	1–2492142–1
		10.60	9.50	5.60	4.50	10	1–2492142–0
		10.10	9.00	5.10	4.00	9	2492142–9
		9.60	8.50	4.60	3.50	8	2492142–8
		9.10	8.00	4.10	3.00	7	2492142–7
		8.60	7.50	3.60	2.50	6	2492142–6
		8.10	7.00	3.10	2.00	5	2492142–5
		7.60	6.50	2.60	1.50	4	2492142–4

2492142

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DIMENSIONS: mm [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± –
1 PLC ± 0.2
2 PLC ± 0.1
3 PLC ± 0.05
4 PLC ± –
ANGLES ± 3°

MATERIAL: See Note

FINISH: See Note

DWN	Madhan S	27DEC2024
CHK	Jagruti M	27DEC2024
APVD	Jagruti M	03APR2025
PRODUCT SPEC	108–161739	
APPLICATION SPEC	–	
WEIGHT	0	

TE Connectivity

NAME: FPC CONNECTOR
0.5 pitch , ZIF , Vertical, SMT, type B
–

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C–2492142	–

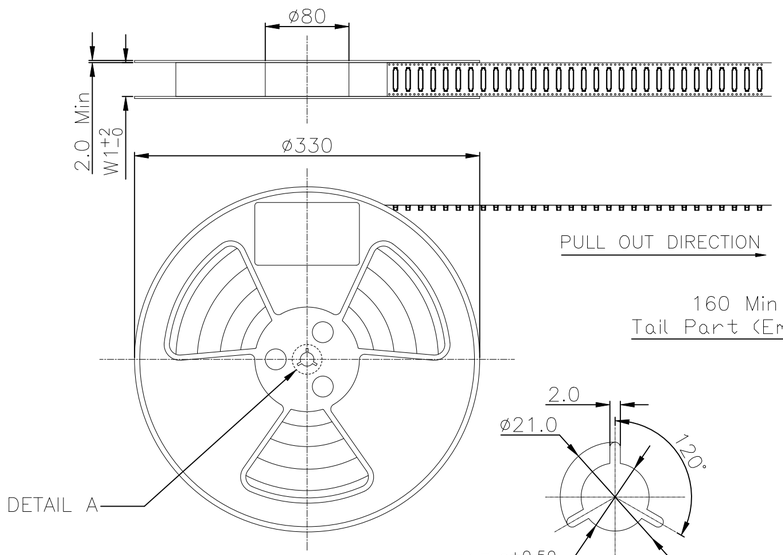
CUSTOMER DRAWING | SCALE 1:1 | SHEET 1 OF 2 | REV A

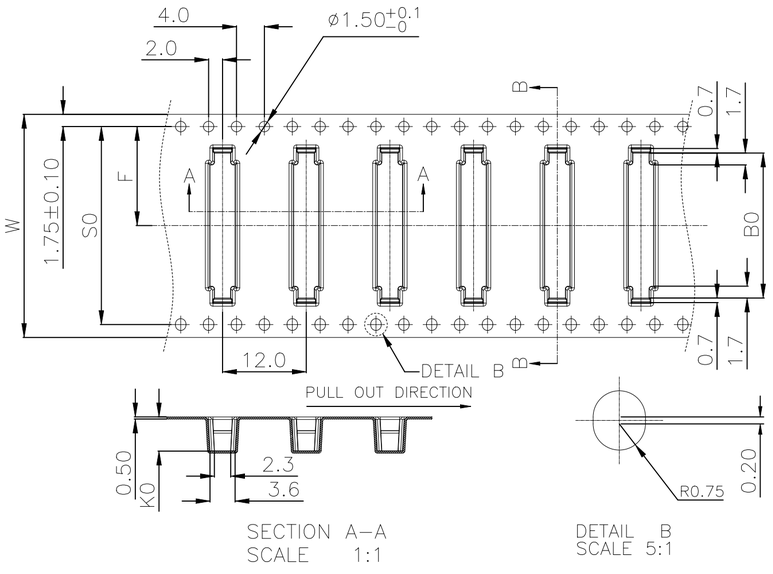
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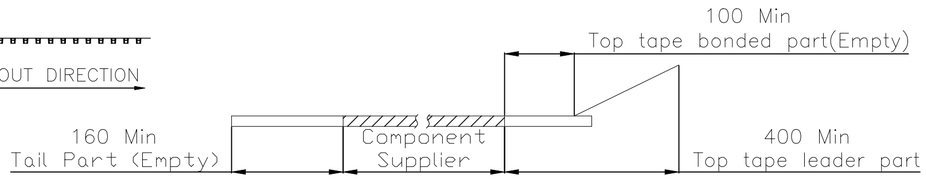
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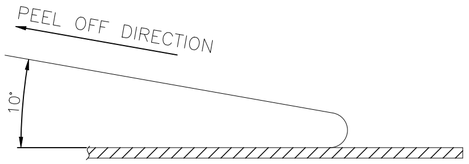
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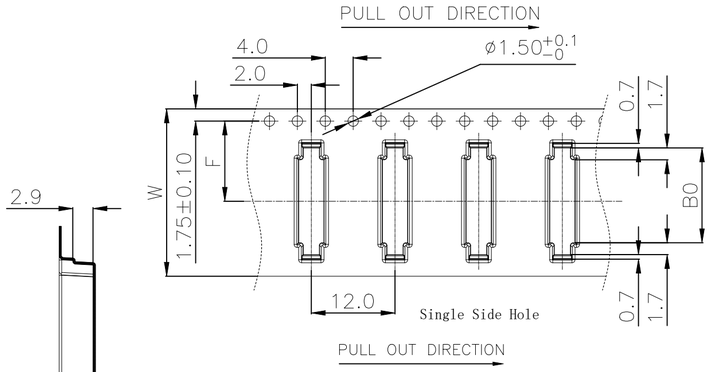
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	–	SEE SHEET 1	–	—	—





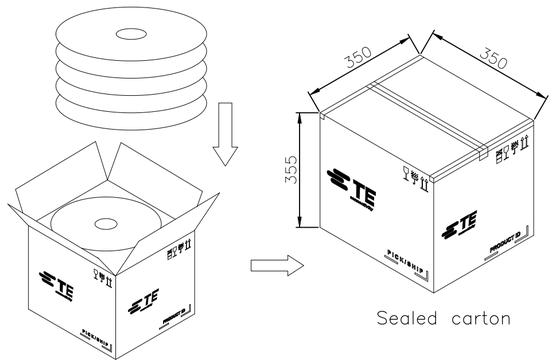








SECTION B–B
SCALE 1:1



Sealed carton

NOTES:
1. 10 SPROCKET HOLE PITCH CUMULATIVE TOLERANCE.±0.20mm
2. CARRIER CAMBER NOT TO EXCEED 1mm IN 250mm.
3. ALL DIMENSIONS MEET EIA–481–C REQUIREMENTS.
4. MATERIAL: BLACK ANTI–STATIC POLYSTYRENE.
5. THICKNESS: 0.50 ± 0.05 mm.
6. PACKING LENGTH PER 13" REEL:12.60METERS.
7. COMPONENT LOAD PER 13" REEL:1000PCS
8. PEELING OFF FORCE OF TOP TAPE 0.1N~0.7N(10.2gf~100gf).

POS	B0±0.10	K0±0.10	W	W1	F	QTY/BOX	S0±0.10
60	34.80	5.45	56±0.30	56.4	26.2±0.15	5000	52.4
54	31.80						
50	29.80		44±0.30	44.4	26.2±0.15	6000	40.4
45	27.30						
40	24.80						
38	23.80						
36	22.80						
35	22.30						
34	21.80	4.9	32±0.30	32.4	14.2±0.10	8000	28.4
32	20.80						
30	19.80						
28	18.80						
27	18.30						
26	17.80						
25	17.30						
24	16.80						
22	15.80						
20	14.80		24+0.3/−0	24.4	11.5±0.10	10000	Single Side Hole
19	14.30						
18	13.80						
~~17~~	~~13.30~~						
16	12.80						
15	12.30						
14	11.80						
13	11.30						
12	10.80						
11	10.30						
10	9.80						
9	9.30						
8	8.80						
7	8.30		16+0.3/−0	16.4	7.5±0.10	15000	
6	7.80						
5	7.30						
4	6.80						

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2 PLC ± 0.1
3 PLC ± 0.05
4 PLC ± –
ANGLES ± 3°

MATERIAL: See Note
FINISH: See Note

DWN Madhan S 27DEC2024
CHK Jagruti M 27DEC2024
APVD Jagruti M 03APR2025
PRODUCT SPEC 108–161739
APPLICATION SPEC –
WEIGHT 0

TE Connectivity

NAME
FPC CONNECTOR
0.5 pitch , ZIF , Vertical, SMT, type B
–

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C–2492142	–

CUSTOMER DRAWING | SCALE 1:1 | SHEET 2 OF 2 | REV A

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