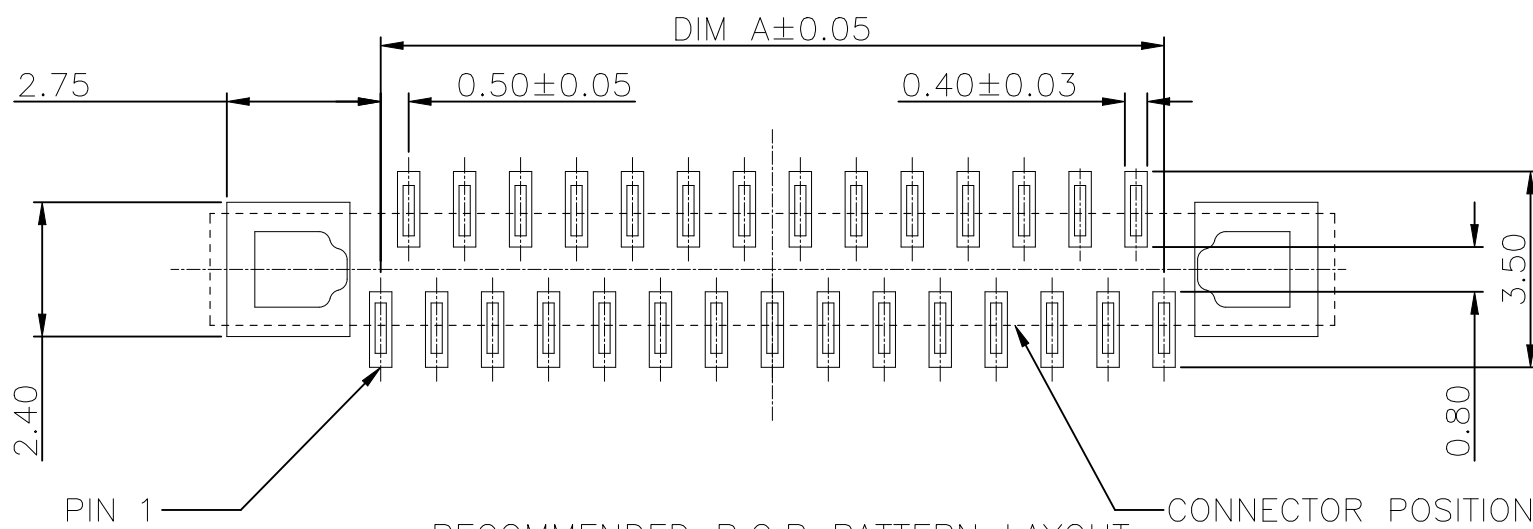
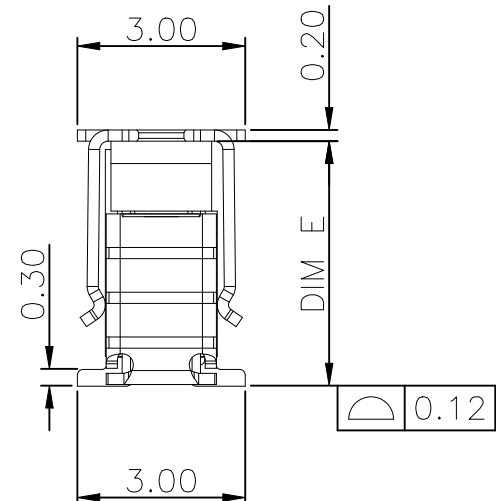
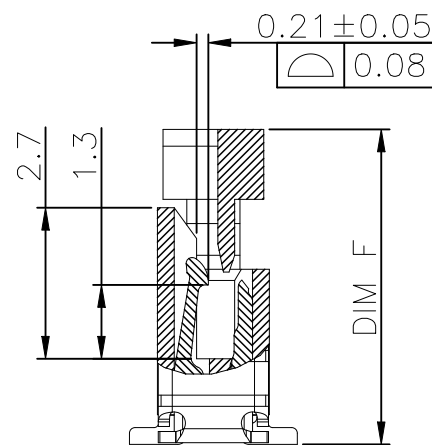


6.20	4.95	35.60	34.50	30.60	29.50	60	6-2492144-0
		32.60	31.50	27.60	26.50	54	5-2492144-4
		30.60	29.50	25.60	24.50	50	5-2492144-0
		28.10	27.00	23.10	22.00	45	4-2492144-5
		25.60	24.50	20.60	19.50	40	4-2492144-0
		24.60	23.50	19.60	18.50	38	3-2492144-8
		23.60	22.50	18.60	17.50	36	3-2492144-6
		23.10	22.00	18.10	17.00	35	3-2492144-5
		22.60	21.50	17.60	16.50	34	3-2492144-4
		21.60	20.50	16.60	15.50	32	3-2492144-2
		20.60	19.50	15.60	14.50	30	3-2492144-0
		19.60	18.50	14.60	13.50	28	2-2492144-8
		19.10	18.00	14.10	13.00	27	2-2492144-7
		18.60	17.50	13.60	12.50	26	2-2492144-6
		18.10	17.00	13.10	12.00	25	2-2492144-5
		5.65	4.40	17.60	16.50	12.60	11.50
16.60	15.50			11.60	10.50	22	2-2492144-2
15.60	14.50			10.60	9.50	20	2-2492144-0
15.10	14.00			10.10	9.00	19	1-2492144-9
14.60	13.50			9.60	8.50	18	1-2492144-8
14.10	13.00			9.10	8.00	17	1-2492144-7
13.60	12.50			8.60	7.50	16	1-2492144-6
13.10	12.00			8.10	7.00	15	1-2492144-5
12.60	11.50			7.60	6.50	14	1-2492144-4
12.10	11.00			7.10	6.00	13	1-2492144-3
11.60	10.50			6.60	5.50	12	1-2492144-2
11.10	10.00			6.10	5.00	11	1-2492144-1
10.60	9.50			5.60	4.50	10	1-2492144-0
10.10	9.00			5.10	4.00	9	2492144-9
9.60	8.50			4.60	3.50	8	2492144-8
9.10	8.00			4.10	3.00	7	2492144-7
8.60	7.50	3.60	2.50	6	2492144-6		
8.10	7.00	3.10	2.00	5	2492144-5		
7.60	6.50	2.60	1.50	4	2492144-4		
DIM F	DIM E	DIM D	DIM C	DIM B	DIM A	POS	TE PN



Technical drawing of a PCB layout showing dimensions and component placement. The drawing includes a top view and a side view.

Top View Dimensions:

- Overall width: $(N+1) \cdot 0.50 \pm 0.05$
- Overall length: $(N-1) \cdot 0.50 \pm 0.03$
- Left margin: 0.50
- Right margin: 0.30 ± 0.03
- Internal spacing: 0.50 ± 0.03
- Radius: $R0.20$
- Height: 3.0 Min

Side View Dimensions:

- Width: 0.30 ± 0.03
- Height: 6.0

Labels:

- Circuit 1

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.

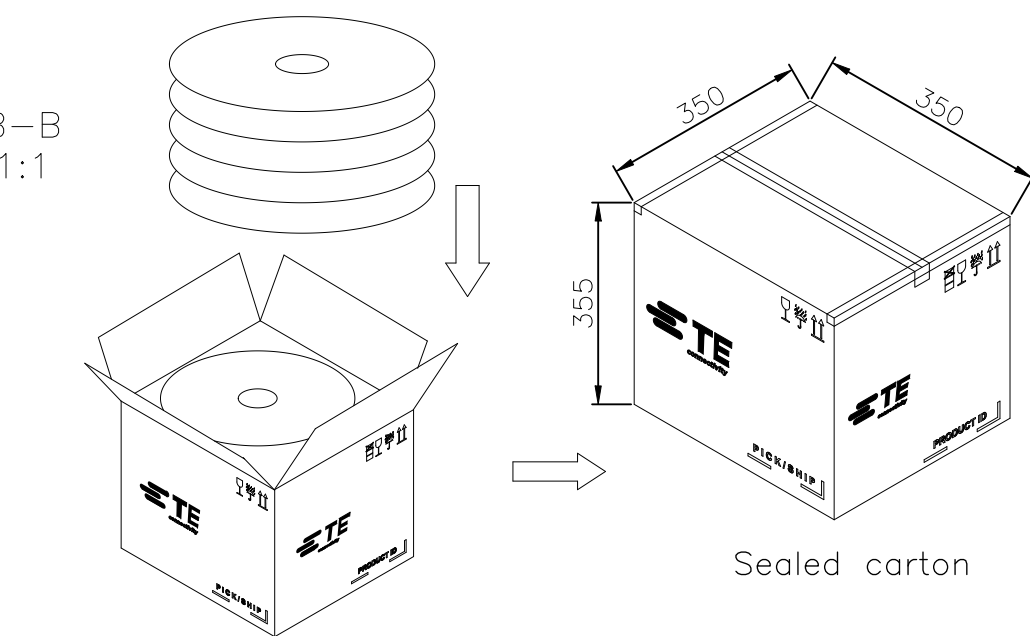
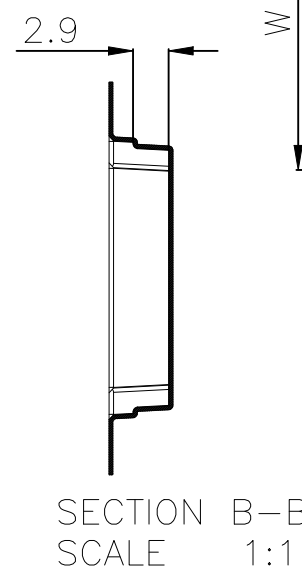
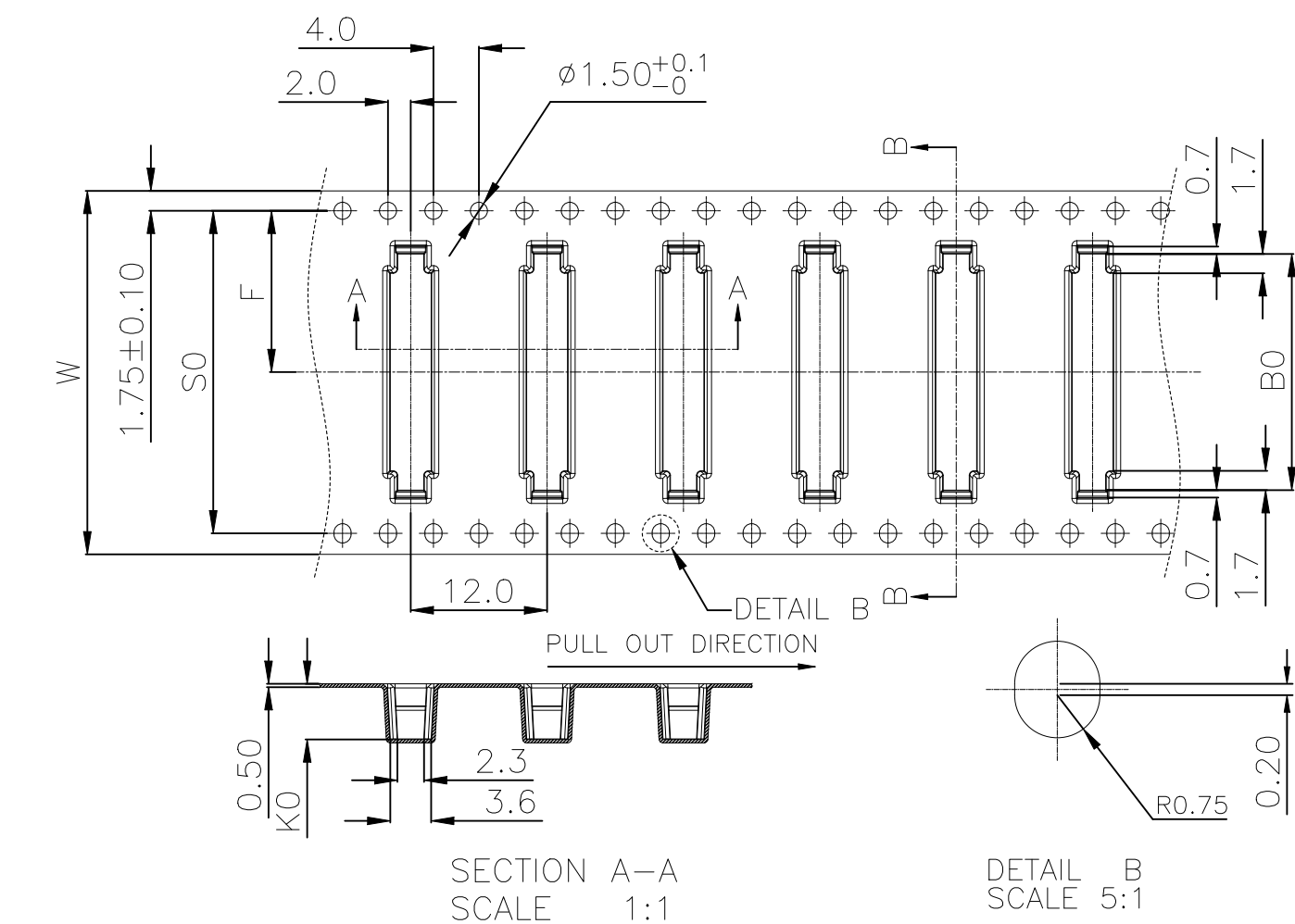
2.FINISH:
CONTACTS:GOLD FLASH ON SOLDERING AREA.
TABS: 120u" MIN.MATTE-TIN OVER 50u" MIN NICKEL
CAP:50u" MIN.NICKEL ALL OVER.

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.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN Madhan S 27DEC2024 CHK Jagruti M 27DEC2024		 TE Connectivity			
DIMENSIONS: mm [INCHES]		TOLERANCES, UNLESS OTHERWISE SPECIFIED:		NAME FPC CONNECTOR 0.5 pitch , ZIF , Vertical, SMT, type A			
		0 PLC ± - 1 PLC ± 0.2 2 PLC ± 0.1 3 PLC ± 0.05 4 PLC ± - ANGLES ± 3°		APVD Jagruti M 03APR2025 PRODUCT SPEC 108-161740 APPLICATION SPEC -		SIZE CAGE CODE DRAWING NO RESTRICTED TO	
MATERIAL See Note		FINISH See Note		WEIGHT -		A2 00779 C-2492144 -	
CUSTOMER DRAWING				SCALE 1:1		SHEET 1 of 2	
						REV A	

60	34.80	5.45	56±0.30	56.4	26.2±0.15	5000	52.4
54	31.80		44±0.30	44.4	26.2±0.15	6000	40.4
50	29.80						
45	27.30						
40	24.80						
38	23.80						
36	22.80	4.9					
35	22.30						
34	21.80						
32	20.80						
30	19.80						
28	18.80						
27	18.30		24+0.3/-0	24.4	11.5±0.10	10000	Single Side Hole
26	17.80						
25	17.30						
24	16.80						
22	15.80						
20	14.80						
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						
6	7.80						
5	7.30						
4	6.80						
POS	B0±0.10	K0±0.10	W	W1	F	QTY/BOX	S0±0.10



- 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).

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN Madhan S 27DEC2024 CHK Jagruiti M 27DEC2024 APVD Jagruiti M 03APR2025		 TE Connectivity					
DIMENSIONS: mm [INCHES]		TOLERANCES, UNLESS OTHERWISE SPECIFIED:		NAME FPC CONNECTOR 0.5 pitch , ZIF , Vertical, SMT, type A —					
		0 PLC ± — 1 PLC ± 0.2 2 PLC ± 0.1 3 PLC ± 0.05 4 PLC ± — ANGLES ± 3°						PRODUCT SPEC 108—161740	
MATERIAL See Note		FINISH See Note						APPLICATION SPEC —	
		WEIGHT 0		SIZE A2	GAGE CODE 00779	DRAWING NO C-2492144	RESTRICTED TO —		
CUSTOMER DRAWING				SCALE 1:1	SHEET 2 of 2	REV A			