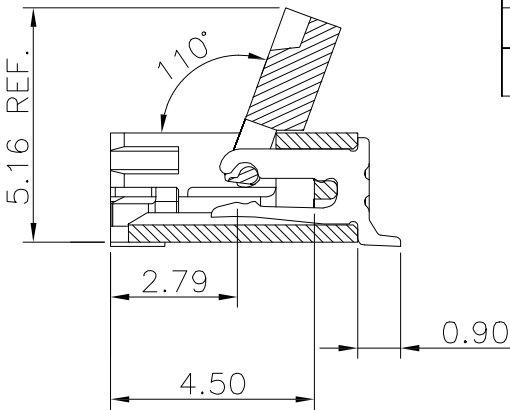
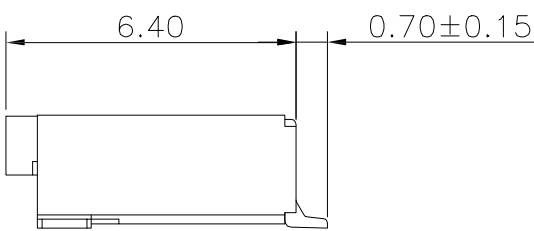
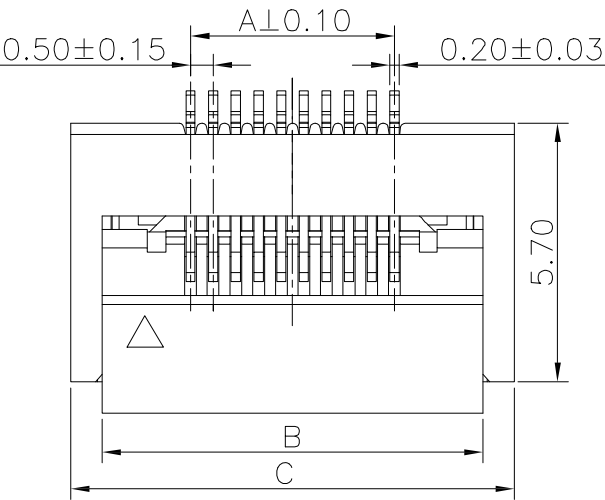
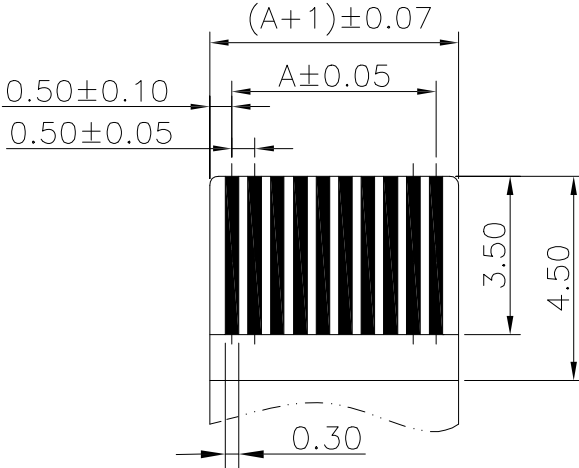
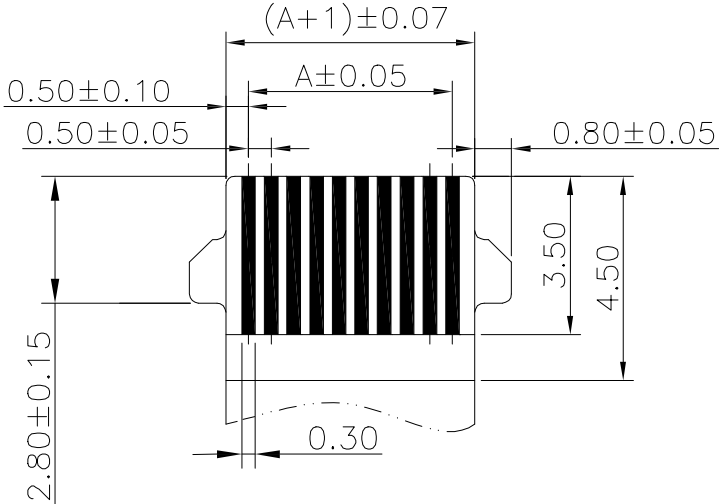
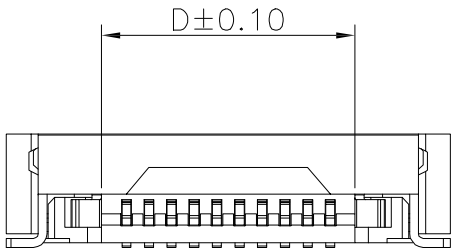


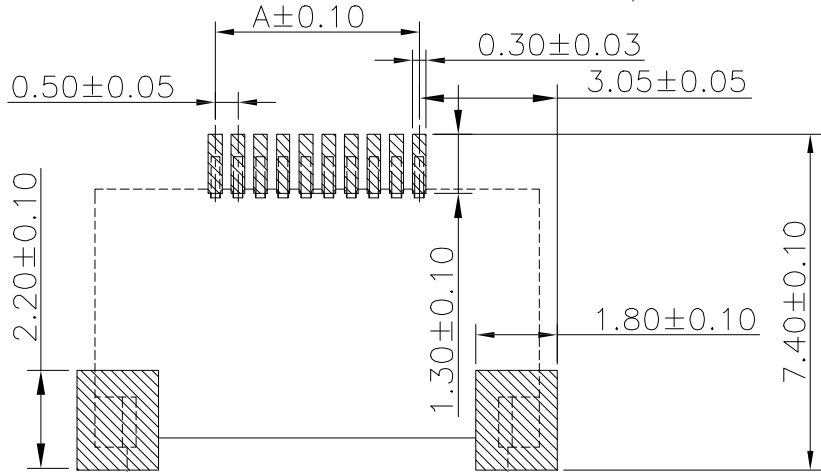
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	1	PRELIMINARY RELEASE	22APR2026	CR	AKA



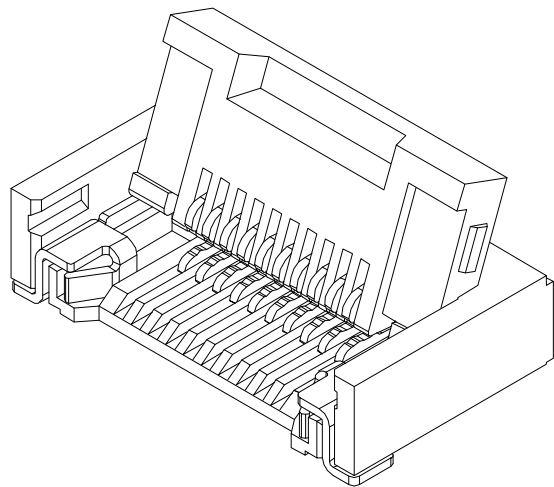
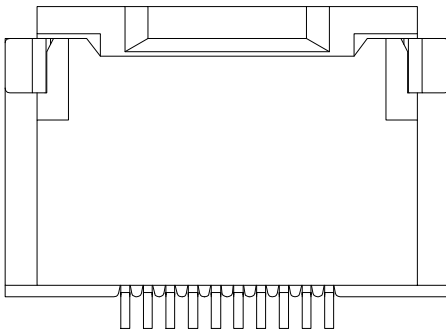
- NOTES:
- MATERIAL:
 - HOUSING: HIGH-TEMP PLASTIC, COLOR: NATURAL;
 - ACTUATOR: HIGH-TEMP PLASTIC, COLOR: BLACK;
 - TERMINAL: COPPER ALLOY;
 - PEG: COPPER ALLOY;
 - PLATING:
 - TERMINAL: PdNi/Au PLATED ON CONTACT AREA, TIN ON SOLDER TAILS, OVER ALL;
 - PEG: NICKEL PLATED ON COPPER OVER ALL
 - RATING:
 - CURRENT RATING: 1 A AC/DC;
 - VOLTAGE RATING: 50V AC/DC;
 - TEMPERATURE RANGE: -40°C ~ + 85°C;



Recommended FPC/FFC
Thickness=0.3±0.03mm



Recommended P.C.B. Layout
Total tolerance: ±0.05mm



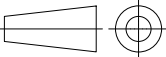
PRELIMINARY

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN CHIRAG R 22APR2026		TE Connectivity Ltd. PRELIMINARY							
		CHK ARJUN K A 22APR2026									
		APVD ARJUN K A 22APR2026									
		PRODUCT SPEC —									
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME 0.5mm PITCH LOCKING FPC CONNECTOR FRONT FLIP —							
		0 PLC ± .30		SIZE		CAGE CODE		DRAWING NO		RESTRICTED TO	
		1 PLC ± .25		A3		00779		C-2554607		—	
		2 PLC ± .20									
		3 PLC ± .10									
4 PLC ± —		APPLICATION SPEC —									
MATERIAL —		FINISH —		WEIGHT —							
CUSTOMER DRAWING						SCALE 6:1		SHEET 1 of 2		REV 1	

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

SI. NO	TE PART NUMBER	NO. OF PINS	A	B	C	D
1	2554607-4	4	1.50	5.40	6.80	2.60
2	2554607-5	5	2.00	5.90	7.30	3.10
3	2554607-6	6	2.50	6.40	7.80	3.60
4	2554607-7	7	3.00	6.90	8.30	4.10
5	2554607-8	8	3.50	7.40	8.80	4.60
6	2554607-9	9	4.00	7.90	9.30	5.10
7	1-2554607-0	10	4.50	8.40	9.80	5.60
8	1-2554607-1	11	5.00	8.90	10.30	6.10
9	1-2554607-2	12	5.50	9.40	10.80	6.60
10	1-2554607-3	13	6.00	9.90	11.30	7.10
11	1-2554607-4	14	6.50	10.40	11.80	7.60
12	1-2554607-5	15	7.00	10.90	12.30	8.10
13	1-2554607-6	16	7.50	11.40	12.80	8.60
14	1-2554607-7	17	8.00	11.90	13.30	9.10
15	1-2554607-8	18	8.50	12.40	13.80	9.60
16	1-2554607-9	19	9.00	12.90	14.30	10.10
17	2-2554607-0	20	9.50	13.40	14.80	10.60
18	2-2554607-1	21	10.00	13.90	15.30	11.10
19	2-2554607-2	22	10.50	14.40	15.80	11.60
20	2-2554607-3	23	11.00	14.90	16.30	12.10
21	2-2554607-4	24	11.50	15.40	16.80	12.60
22	2-2554607-5	25	12.00	15.90	17.30	13.10
23	2-2554607-6	26	12.50	16.40	17.80	13.60
24	2-2554607-7	27	13.00	16.90	18.30	14.10
25	2-2554607-8	28	13.50	17.40	18.80	14.60
26	2-2554607-9	29	14.00	17.90	19.30	15.10
27	3-2554607-0	30	14.50	18.40	19.80	15.60
28	3-2554607-1	31	15.00	18.90	20.30	16.10
29	3-2554607-2	32	15.50	19.40	20.80	16.60
30	3-2554607-3	33	16.00	19.90	21.30	17.10

SI. NO	TE PART NUMBER	NO. OF PINS	A	B	C	D
31	3-2554607-4	34	16.50	20.40	21.80	17.60
32	3-2554607-5	35	17.00	20.90	22.30	18.10
33	3-2554607-6	36	17.50	21.40	22.80	18.60
34	3-2554607-7	37	18.00	21.90	23.30	19.10
35	3-2554607-8	38	18.50	22.40	23.80	19.60
36	3-2554607-9	39	19.00	22.90	24.30	20.10
37	4-2554607-0	40	19.50	23.40	24.80	20.60
38	4-2554607-1	41	20.00	23.90	25.30	21.10
39	4-2554607-2	42	20.50	24.40	25.80	21.60
40	4-2554607-3	43	21.00	24.90	26.30	22.10
41	4-2554607-4	44	21.50	25.40	26.80	22.60
42	4-2554607-5	45	22.00	25.90	27.30	23.10
43	4-2554607-6	46	22.50	26.40	27.80	23.60
44	4-2554607-7	47	23.00	26.90	28.30	24.10
45	4-2554607-8	48	23.50	27.40	28.80	24.60
46	4-2554607-9	49	24.00	27.90	29.30	25.10
47	5-2554607-0	50	24.50	28.40	29.80	25.60
48	5-2554607-1	51	25.00	28.90	30.30	26.10
49	5-2554607-2	52	25.50	29.40	30.80	26.60
50	5-2554607-3	53	26.00	29.90	31.30	27.10
51	5-2554607-4	54	26.50	30.40	31.80	27.60
52	5-2554607-5	55	27.00	30.90	32.30	28.10
53	5-2554607-6	56	27.50	31.40	32.80	28.60
54	5-2554607-7	57	28.00	31.90	33.30	29.10
55	5-2554607-8	58	28.50	32.40	33.80	29.60
56	5-2554607-9	59	29.00	32.90	34.30	30.10
57	6-2554607-0	60	29.50	33.40	34.80	30.60
58	6-2554607-4	64	31.50	35.40	36.80	32.60
59	6-2554607-8	68	33.50	37.40	38.80	34.60
60	8-2554607-0	80	39.50	43.40	44.80	40.60

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN CHIRAG R 22APR2026	 TE Connectivity Ltd.			
		CHK ARJUN K 22APR2026				
DIMENSIONS: mm		APVD ARJUN K 22APR2026	NAME 0.5mm PITCH LOCKING FPC CONNECTOR FRONT FLIP			
	TOLERANCES UNLESS OTHERWISE SPECIFIED:	PRODUCT SPEC	SIZE CAGE CODE DRAWING NO RESTRICTED TO			
	0 PLC ± — 1 PLC ± — 2 PLC ± — 3 PLC ± — 4 PLC ± — ANGLES ± —	APPLICATION SPEC				
MATERIAL	FINISH	WEIGHT	A300779C-2554607			
CUSTOMER DRAWING			SCALE 6:1		SHEET 2 OF 2	
					REV 1	