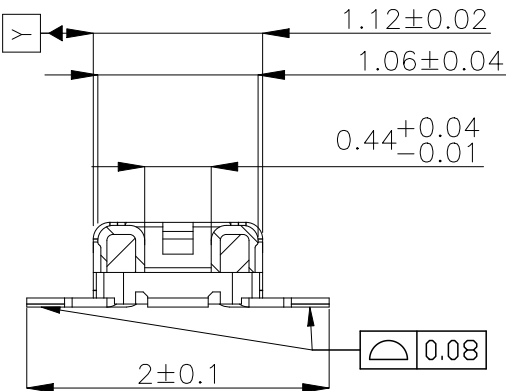
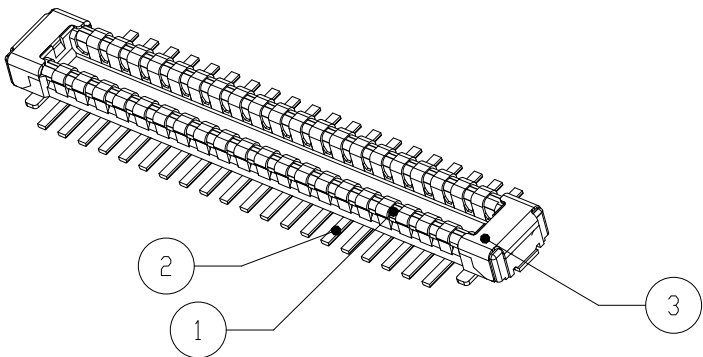
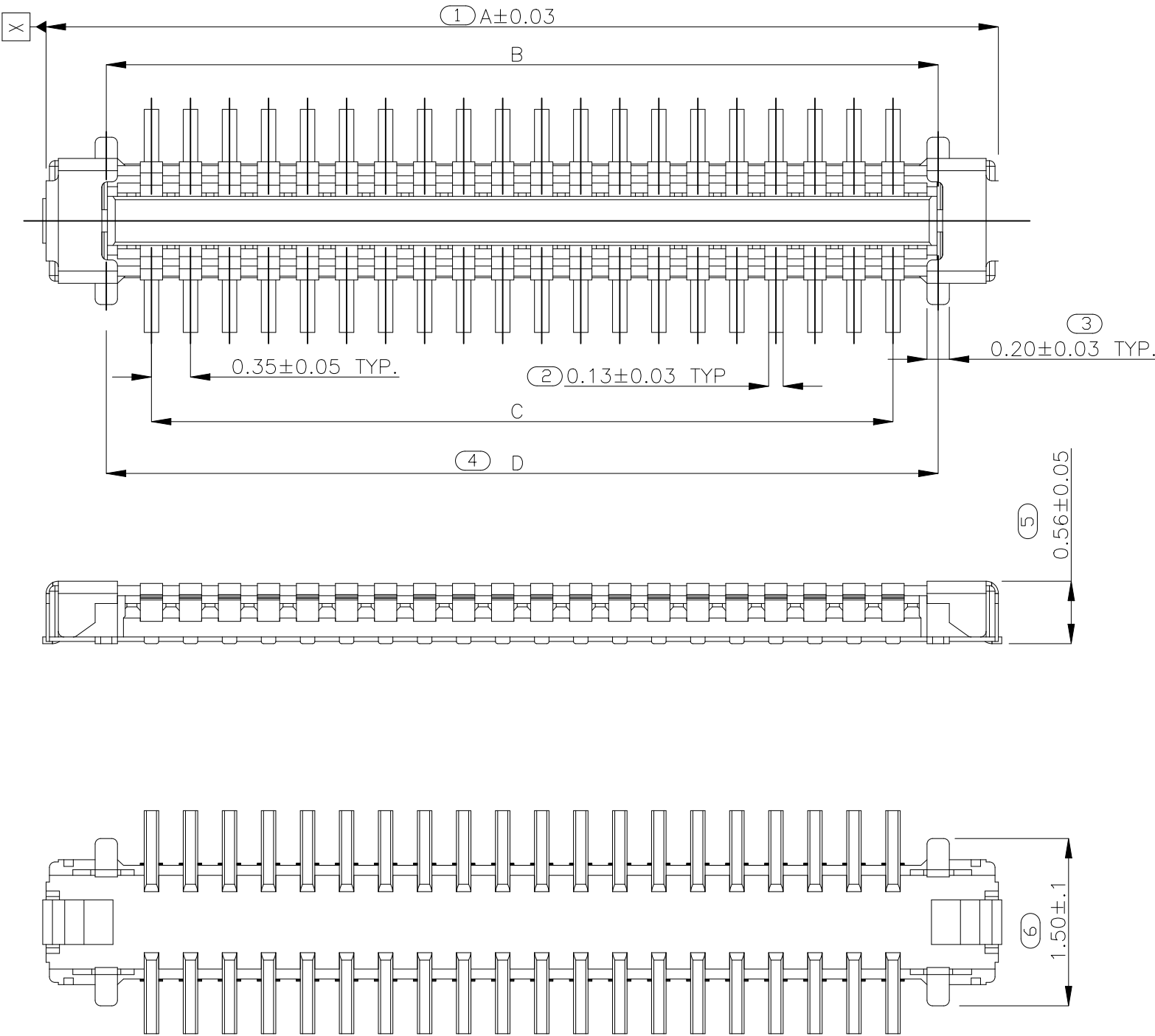


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	2	MINOR MODIFICATION	01JUL2026	CR	AKA



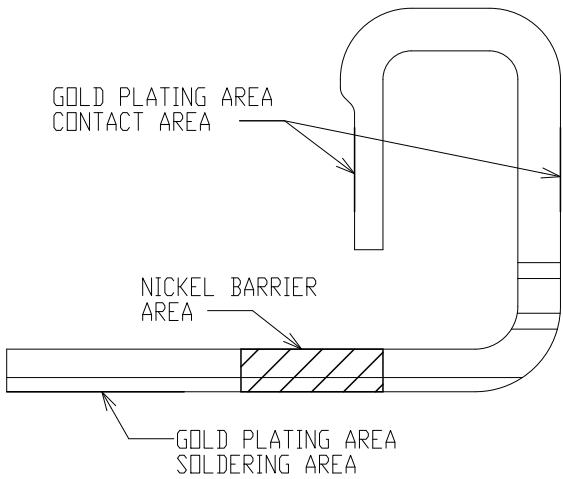
ALL TERMINAL AND
SOLDER TAB COPLANARITY

3	FITTING NAIL (HOLD DOWN)	2	COPPER ALLOY/GOLD OVER NI
2	CONTACT	XX	COPPER ALLOY/GOLD OVER NI
1	HOUSING	1	LCP
Sl.No	NAME	Q'TY	MATERIAL/FINISH

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN MANOJ K 13APR2026	TE Connectivity		
DIMENSIONS: mm		CHK JAGRUTI MOHANTY 13APR2026			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD ARJUN K A 13APR2026	NAME LOW PROFILE P0.35*H0.7 BTB CONN. PLUG INSERT MOLDING		
MATERIAL		PRODUCT SPEC	SIZE A3		
		APPLICATION SPEC	CAGE CODE 00779		
		WEIGHT 0	DRAWING NO C-2554594		
		CUSTOMER DRAWING	RESTRICTED TO —		
			SCALE 1:1		
			SHEET 1 OF 3		
			REV 2		

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

- NOTES:
- 1.0: RATING:
- 1.1: VOLTAGE:60V AC/DC
- 1.2: CURRENT(MAX): TERMINAL 0.3A/PIN
FITTING NAIL(HOLD DOWN) 5.0A/PIN
- 1.3: OPERATION TEMPERATURE: -40°C TO +85°C
- 2.0: ELECTRICAL CHARACTERISTIC:
- 2.1: CONTACT RESISTANCE: 50 mΩ MAX INITIAL.
- 2.2: INSULATION RESISTANCE: 1000 MΩ MIN INITIAL.
- 2.3: DIELECTIC WITHSTANDING VOLTAGE: 250V AC FOR ONE MINUTE.



RECOMMENDED P.W.BOARD PATTERN LAYOUT (REF)

PROHIBITED AREA OF PATTERN WIRING AND SOLDER
(FOR EACH AREA,THE WIRING THAT TOUCHES ON THE SOLDER
CAN BE ATTACHED,THEN COVERED WITH A FILM TO KEEP SOLDER OUT)

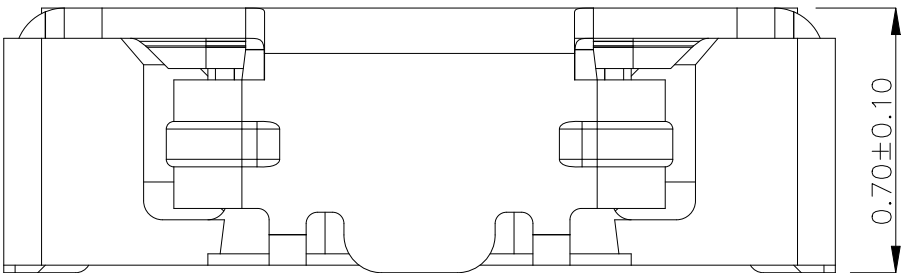
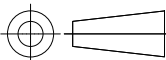


TABLE A:

POSITIONS	A	B	C	D	TE PART NO.
10	3.29	2.21	1.40	2.19	1-2554594-0
24	5.74	4.66	3.85	4.64	2-2554594-4
30	6.79	5.71	4.90	5.69	3-2554594-0
34	7.49	6.41	5.60	6.39	3-2554594-4
40	8.54	7.46	6.65	7.44	4-2554594-0
50	10.29	9.21	8.40	9.19	5-2554594-0
60	12.04	10.96	10.15	10.94	6-2554594-0

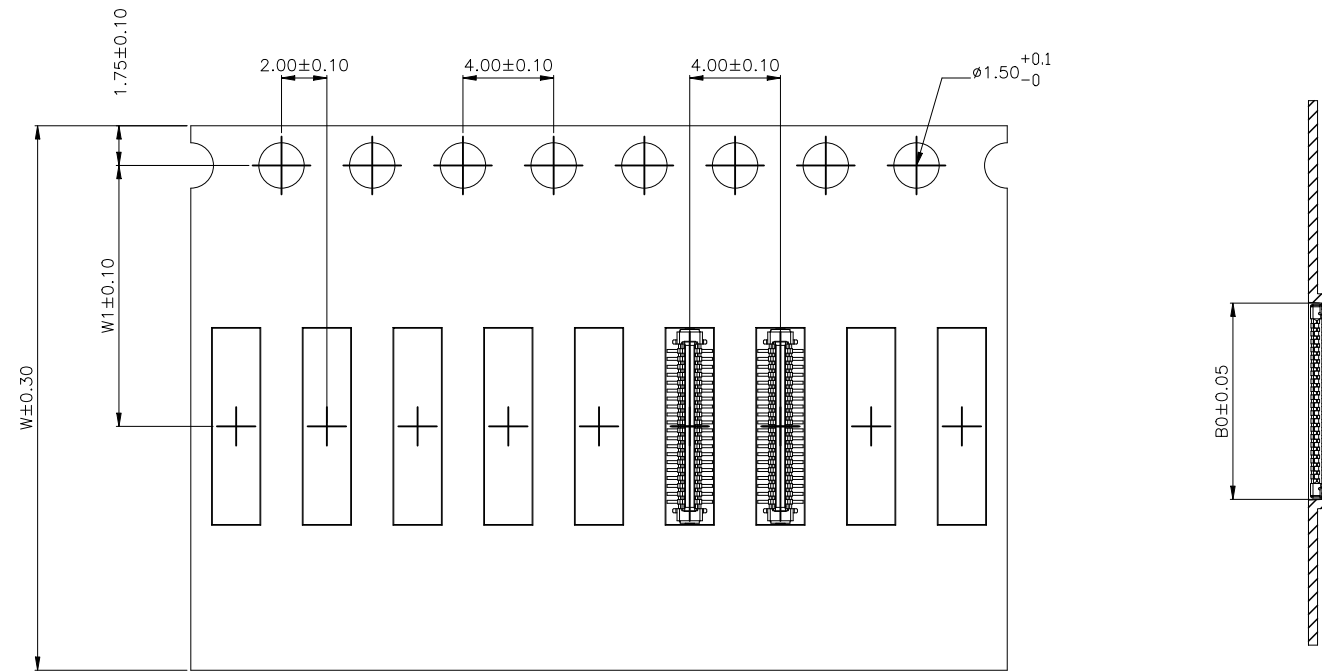
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN MANOJ K 13APR2026		TE Connectivity				
		CHK JAGRUTI MOHANTY 13APR2026						
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME				
		APVD ARJUN K A 13APR2026		LOW PROFILE P0.35*H0.7 BTB CONN. PLUG INSERT MOLDING —				
		PRODUCT SPEC —						
		APPLICATION SPEC —						
		—						
		WEIGHT —						
MATERIAL —		FINISH —		SIZE A3	CAGE CODE 00779	DRAWING NO C-2554594	RESTRICTED TO —	
CUSTOMER DRAWING						SCALE 1:1	SHEET 2 OF 3	REV 2



TE Connectivity. All Rights Reserved.

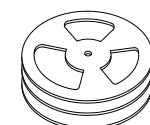
REVISIONS

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

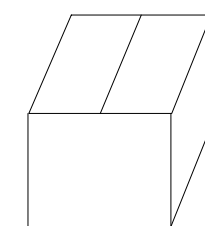
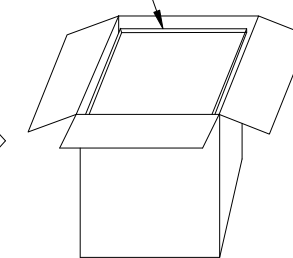


NOTES:

1. BOARD TO BOARD 10~60POS MALE
2. MATERIAL:TRANSPARENT CONDUCTIVE POLYSTYRENE ALLOY.
3. ALL DIMENSIONS MEET EIA-481-D REQUIREMENTS
4. THICKNESS:0.30±0.05mm
5. COMPONENT LOAD PER 13"
6. BEFORE UNREELING DIRECTION MUST HAVE 100PCS BLANK(400mm Min.)
7. AFTER UNREELING DIRECTION MUST HAVE 42PCS BLANK(170mm Min.)

THE BOTTOM AND TOP OF THE CARTON
PAD IT WITH EPS FOAM

2 REEL



BOX:34.8*34.8*17CM

PACKAGING IMAGE

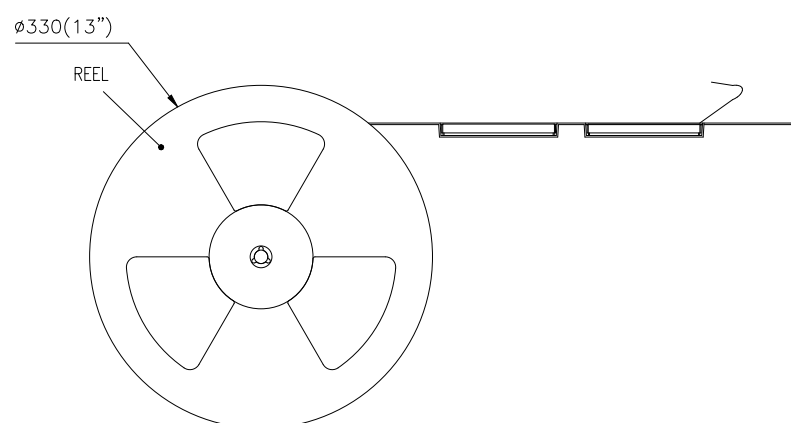
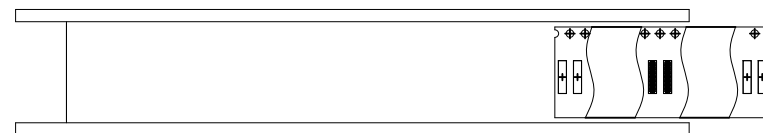
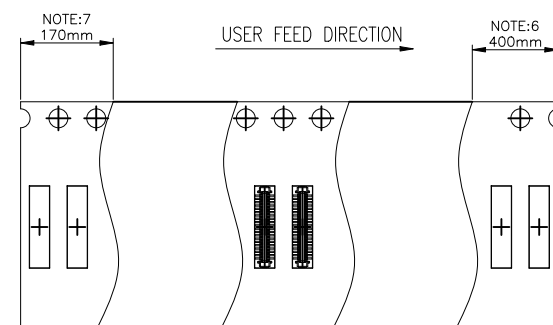
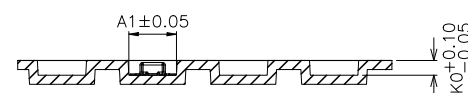


TABLE A	W	W1	A1	B0	K0	GROSS WEIGHT	NET WEIGHT	PCS/REEL	REEL/BOX	PCS/BOX	EPS FOAM
1-2554594-0	16.00	7.50	2.10	3.40	0.65	1.77KG	0.05KG	10000	2	20000	11
2-2554594-4				5.85	0.75	2.00KG	0.08KG				
3-2554594-0				6.90		2.10KG	0.09KG				
3-2554594-4	7.60	2.28KG		0.10KG		9					
4-2554594-0	8.65	2.38KG		0.11KG							
5-2554594-0	10.40	2.55KG		0.14KG							
6-2554594-0	12.15	2.71KG		0.17KG							

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN MANOJ K 13APR2026

CHK JAGRUTI MOHANTY 13APR2026

APVD ARJUN K A 13APR2026

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING



TE Connectivity

LOW PROFILE P0.35*H0.7
BTB CONN. PLUG INSERT MOLDING

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-2554594	—

SCALE 1:1 SHEET 3 OF 3 REV 2