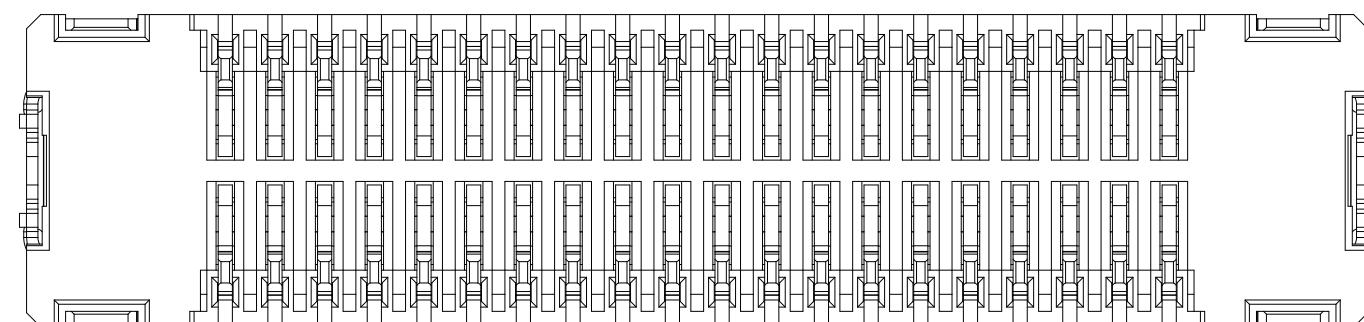
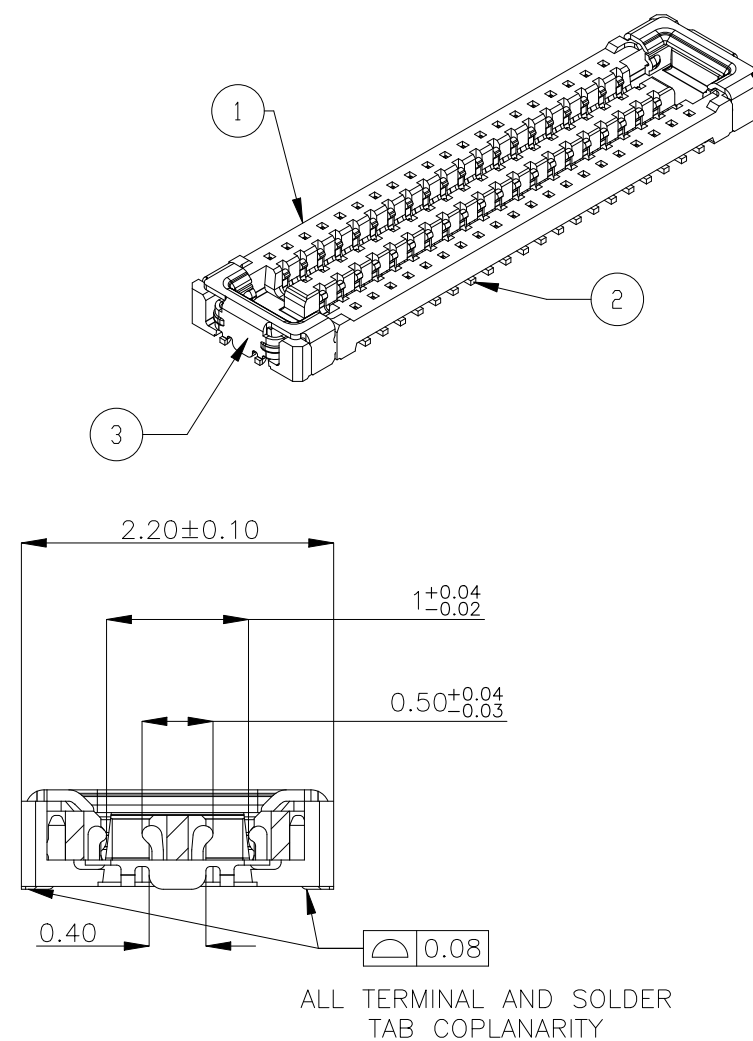
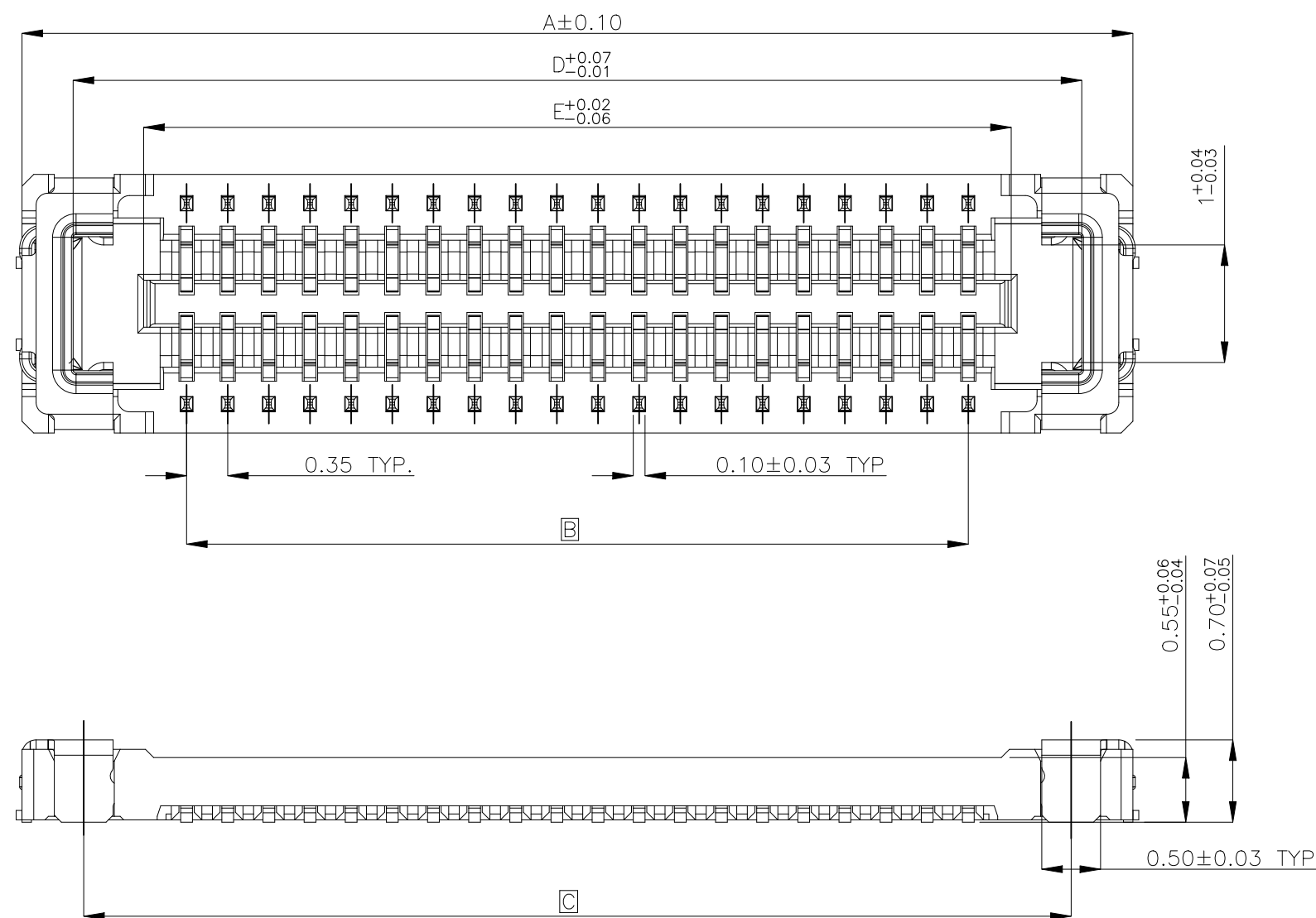
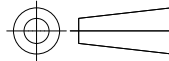


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	2	MINOR MODIFICATION	01JUL2026	CR	AKA



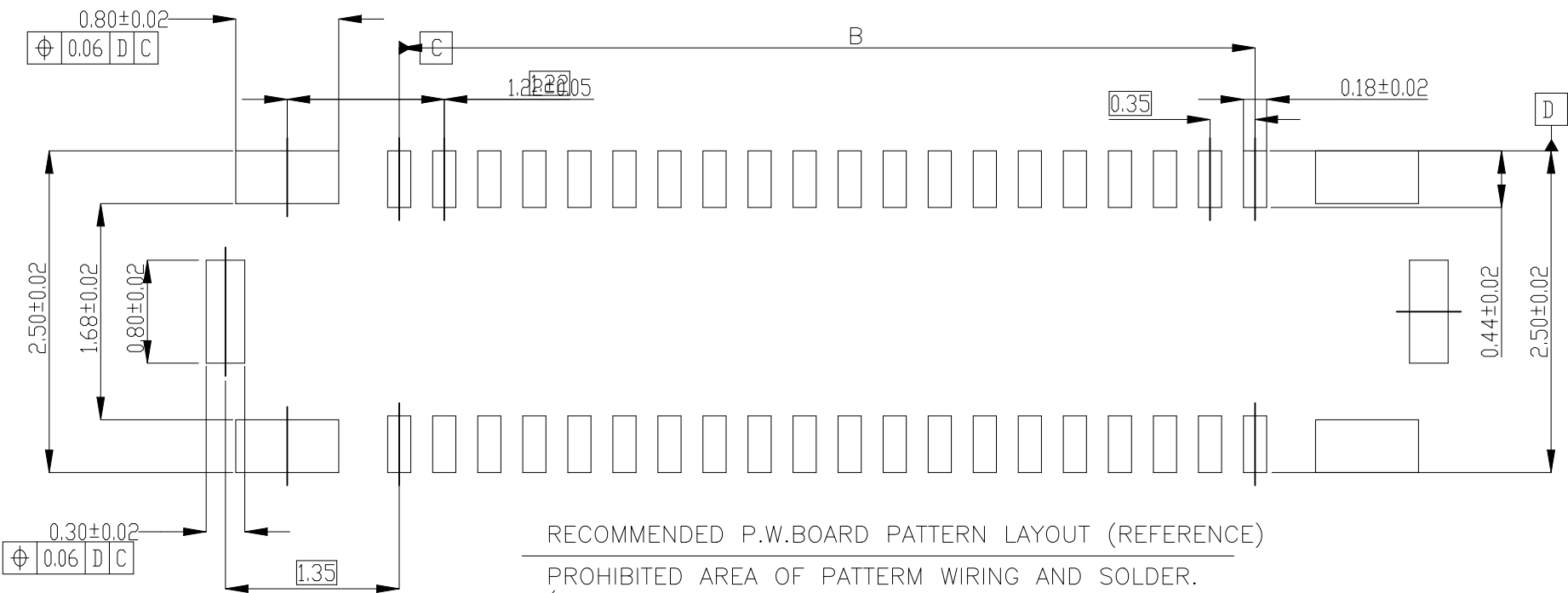
3	FITTING NAIL (HOLD DOWN)	2	COPPER ALLOY/GOLD OVER NI
2	CONTACT	XX	COPPER ALLOY/GOLD OVER NI
1	HOUSING	1	LCP
ITEM	NAME	Q'TY	MATERIAL/FINISH

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:	
mm			
	0 PLC	± 0.38	
	1 PLC	± 0.25	
	2 PLC	± 0.13	
	3 PLC	± 0.03	
	4 PLC	± —	
	ANGLES	± 3°	
MATERIAL		FINISH	
—		—	

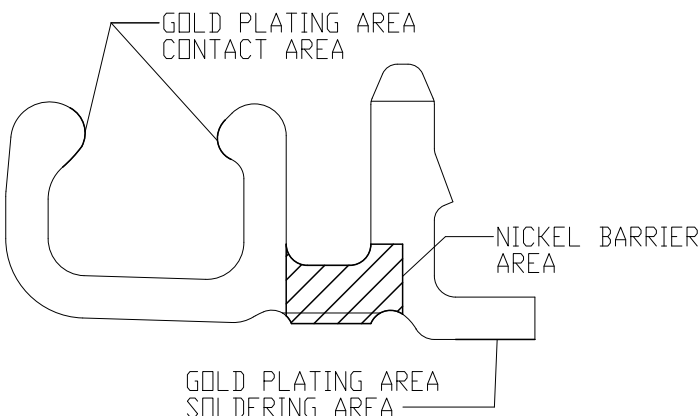
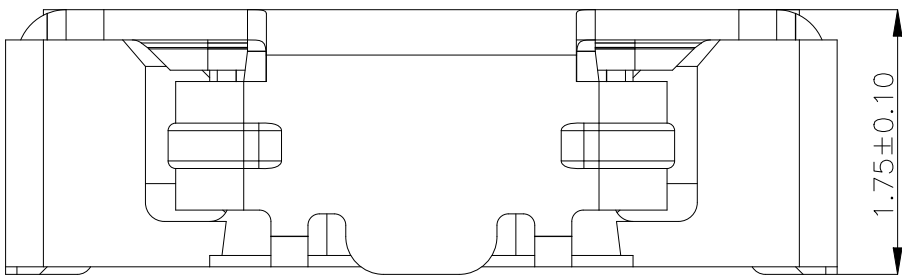
DWN	13APR2026	 TE Connectivity		MATERIAL/ FINISH	
MANOJ K					
CHK	13APR2026				
ARJUN K A					
APVD	13APR2026	NAME			
JAGRUTI MOHANTY		LOW PROFILE P0.35*H0.7 BOARD TO BOARD CONN. REC —			
PRODUCT SPEC					
—					
APPLICATION SPEC		SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
—		A3	00779	C-2554590	—
WEIGHT	—				
CUSTOMER DRAWING			SCALE	SHEET	REV
			1:1	1 OF 6	2

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



RECOMMENDED P.W.BOARD PATTERN LAYOUT (REFERENCE)

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



- 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

TABLE A:

POSITIONS	A	B	C	D	E	TE Part NO.
10	4.20	1.40	3.15	3.33	2.13	1-2554590-0
24	6.65	3.85	5.60	5.78	4.58	2-2554590-4
30	7.70	4.90	6.65	6.83	5.63	3-2554590-0
34	8.40	5.60	7.35	7.53	6.33	3-2554590-4
40	9.45	6.65	8.40	8.58	7.38	4-2554590-0
50	11.20	8.40	10.15	10.33	9.13	5-2554590-0

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN MANOJ K 13APR2026	TE Connectivity					
		CHK ARJUN K A 13APR2026						
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME				
		0 PLC ± 0.38 1 PLC ± 0.25 2 PLC ± 0.13 3 PLC ± 0.03 4 PLC ± — ANGLES ± 3°		APVD JAGRUTI MOHANTY 13APR2026				
				PRODUCT SPEC				
				APPLICATION SPEC				
MATERIAL		FINISH		SIZE		CAGE CODE	DRAWING NO	RESTRICTED TO
—		—		A3		00779	C-2554590	—
CUSTOMER DRAWING				SCALE		SHEET		REV
				1:1		2 OF 6		2

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

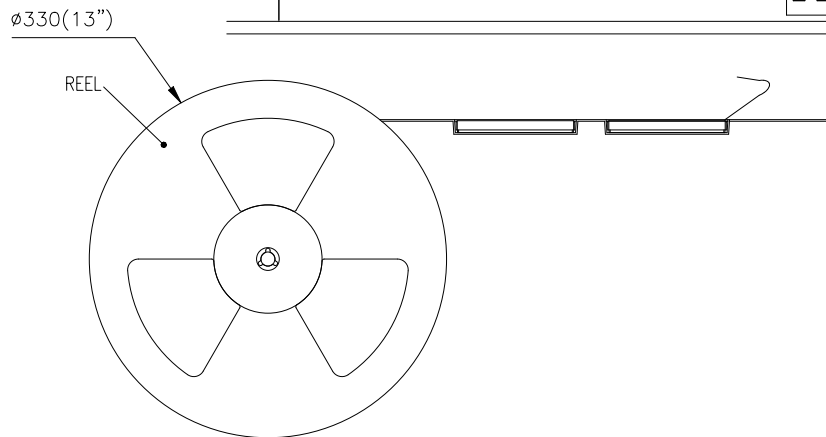
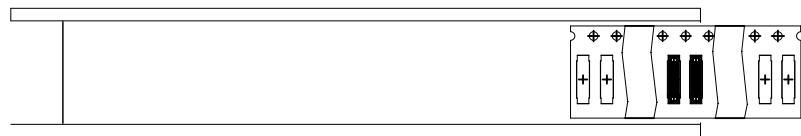
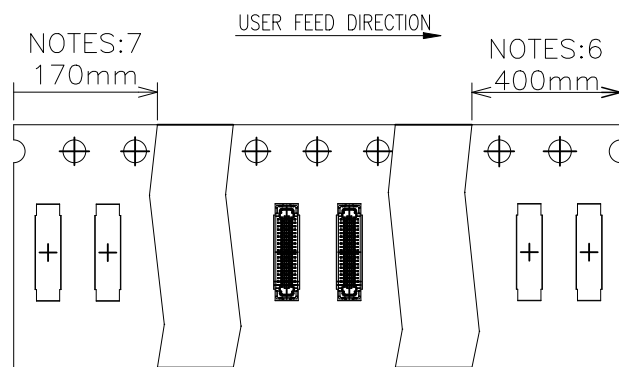
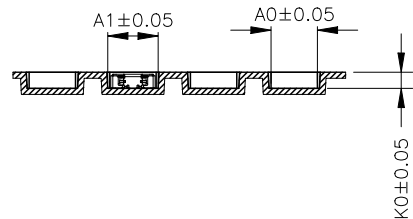
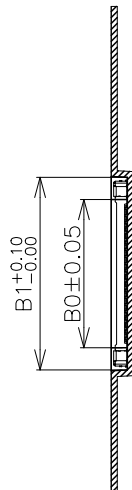
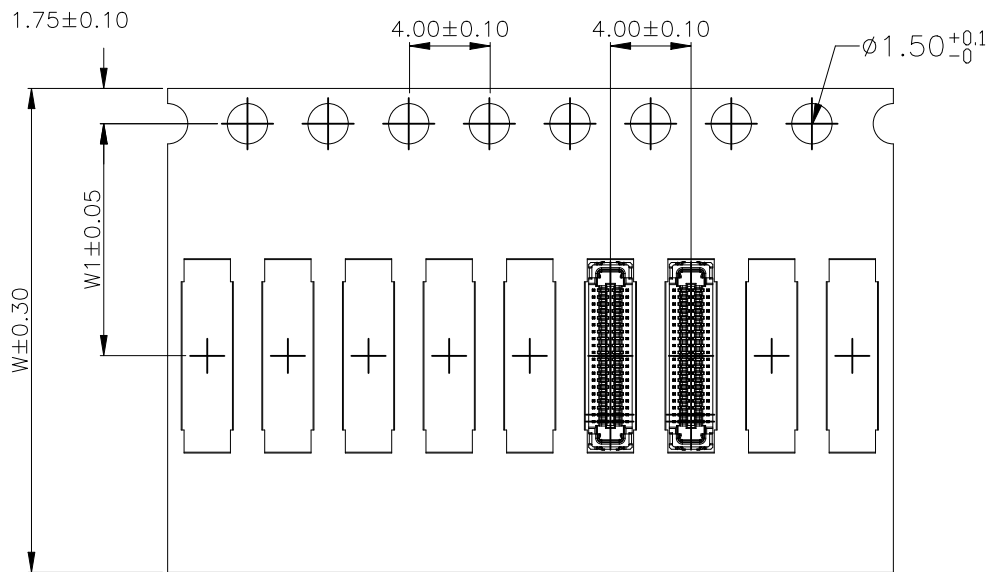
D

B

C

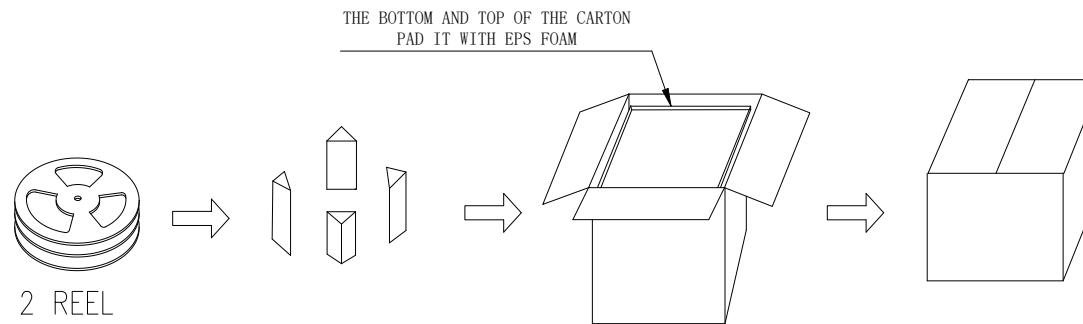
B

A



NOTES:

1. BOARD TO BOARD 10~50POS FEMALE
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" REEL
6. BEFORE UNREELING DIRECTION MUST HAVE 100PCS BLANK(400mm Min.)
7. AFTER UNREELING DIRECTION MUST HAVE 42PCS BLANK(170mm Min.)



PACKING IMAGE

TABLE A	W	W1	A0	A1	B0	B1	K0	GROSS WEIGHT	NET WEIGHT	PCS/REEL	REEL/BOX	PCS/BOX	EPS FOAM
1-2554590-0	16.00	7.50	2.30	2.50	2.10	4.30	0.80	1.87KG	0.1KG	10000	2	20000	11
2-2554590-4					4.55	6.75		2.10KG	0.15KG				
3-2554590-0					5.60	7.80		2.20KG	0.17KG				
3-2554590-4	24.00	11.50			6.30	8.50		2.38KG	0.18KG				9
4-2554590-0					7.35	9.55		2.48KG	0.19KG				
5-2554590-0					9.10	11.30		2.65KG	0.23KG				

THIS DRAWING IS A CONTROLLED DOCUMENT.

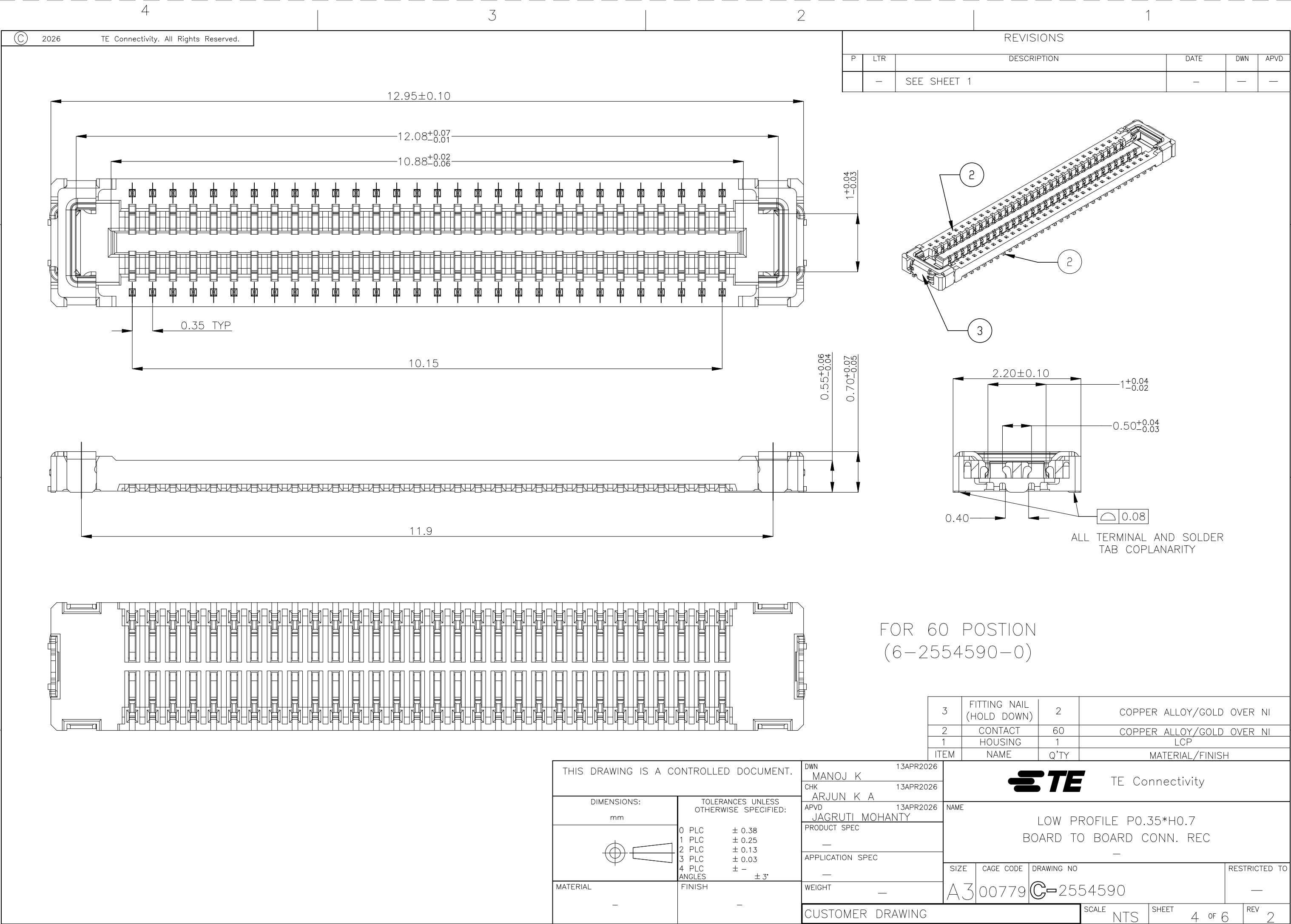
DWN	MANOJ K	13APR2026
CHK	ARJUN K A	13APR2026
APVD	JAGRUTI MOHANTY	13APR2026
PRODUCT SPEC	—	—
APPLICATION SPEC	—	—
WEIGHT	—	—

DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:
mm	
	0 PLC ± 0.38
	1 PLC ± 0.25
	2 PLC ± 0.13
	3 PLC ± 0.03
	4 PLC ± —
	ANGLES ± 3°
MATERIAL	FINISH
—	—

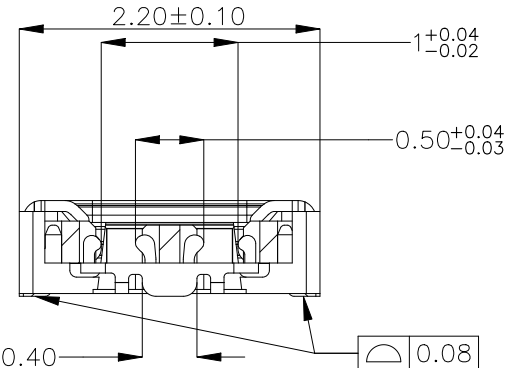
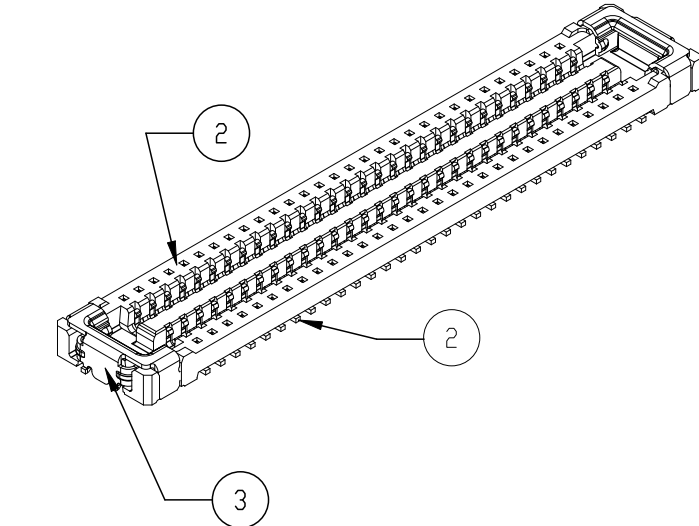
TE TE Connectivity

LOW PROFILE P0.35*H0.7
BOARD TO BOARD CONN. REC

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-2554590	—
CUSTOMER DRAWING			SCALE NTS
			SHEET 3 OF 6
			REV 2



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



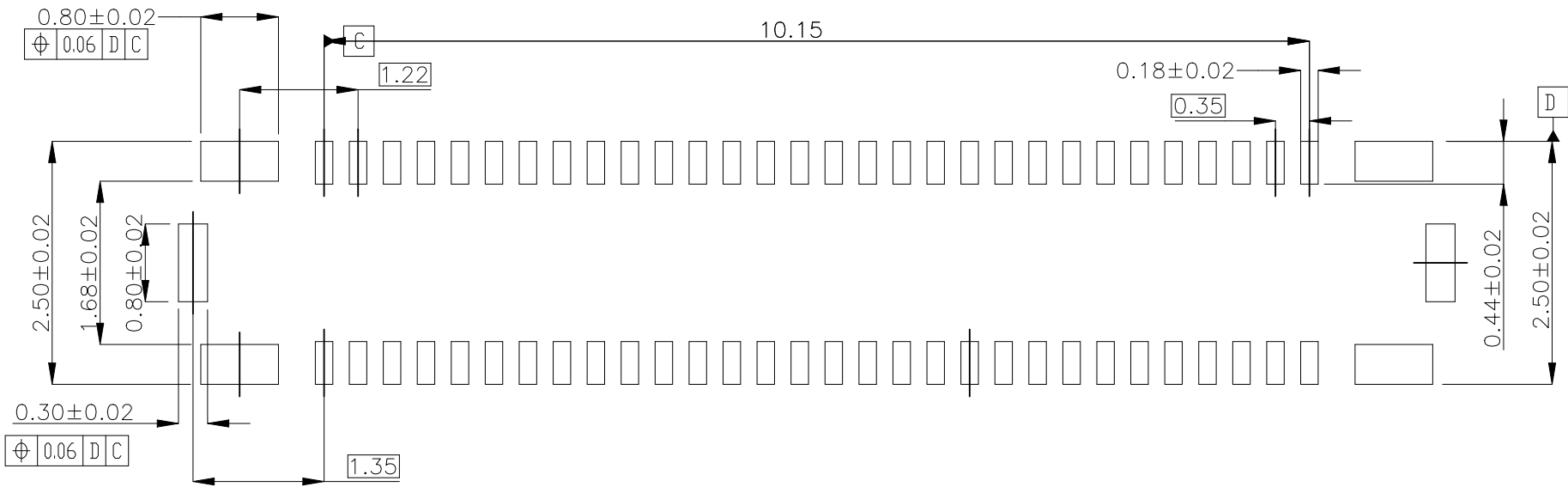
ALL TERMINAL AND SOLDER
TAB COPLANARITY

FOR 60 POSTION
(6-2554590-0)

3	FITTING NAIL (HOLD DOWN)	2	COPPER ALLOY/GOLD OVER NI
2	CONTACT	60	COPPER ALLOY/GOLD OVER NI
1	HOUSING	1	LCP
ITEM	NAME	Q'TY	MATERIAL/FINISH

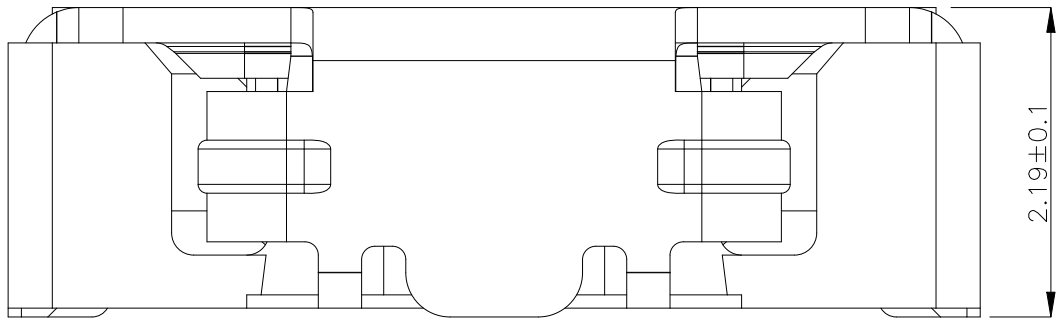
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN MANOJ K 13APR2026	 TE Connectivity		
		CHK ARJUN K A 13APR2026			
		APVD JAGRUTI MOHANTY 13APR2026	NAME		
		PRODUCT SPEC	LOW PROFILE P0.35*H0.7 BOARD TO BOARD CONN. REC		
		APPLICATION SPEC	—		
		WEIGHT	SIZE A3	CAGE CODE 00779	DRAWING NO C-2554590
		CUSTOMER DRAWING	SCALE NTS	SHEET 4 OF 6	REV 2

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

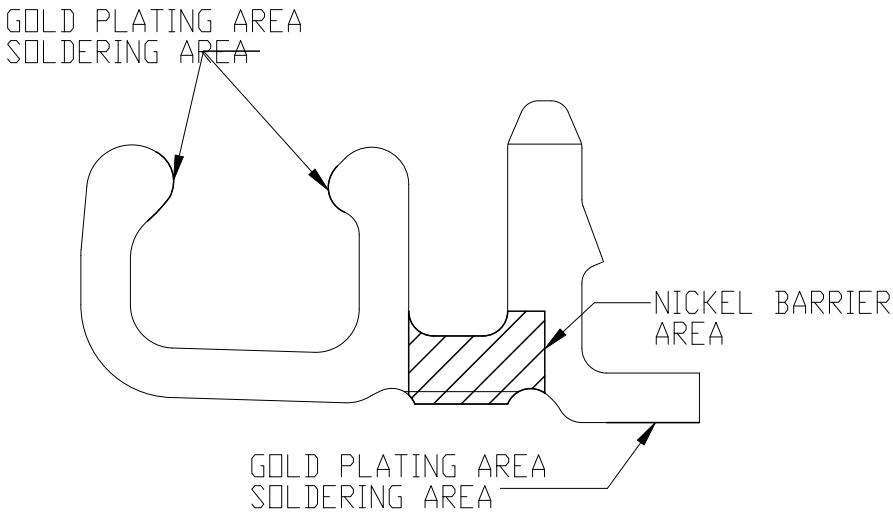


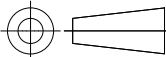
RECOMMENDED P.W.BOARD PATTERN LAYOUT (REFERENCE)

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



FOR 60 POSTION
(6-2554590-0)



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN MANOJ K 13APR2026	 TE Connectivity		
		CHK ARJUN K A 13APR2026			
		APVD JAGRUTI MOHANTY 13APR2026	NAME		
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:	LOW PROFILE P0.35*H0.7 BOARD TO BOARD CONN. REC		
		0 PLC ± 0.38	—		
		1 PLC ± 0.25			
		2 PLC ± 0.13	APPLICATION SPEC		
		3 PLC ± 0.03			
		4 PLC ± —	—		
		ANGLES ± 3°			
MATERIAL		FINISH	RESTRICTED TO		
—		—	—		
		CUSTOMER DRAWING	SCALE NTS	SHEET 5 OF 6	REV 2

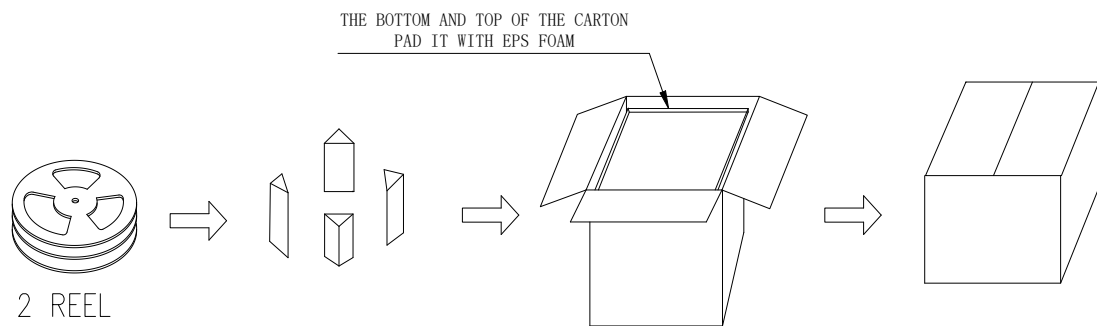
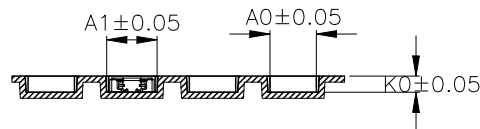
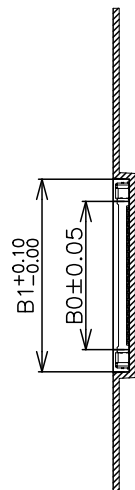
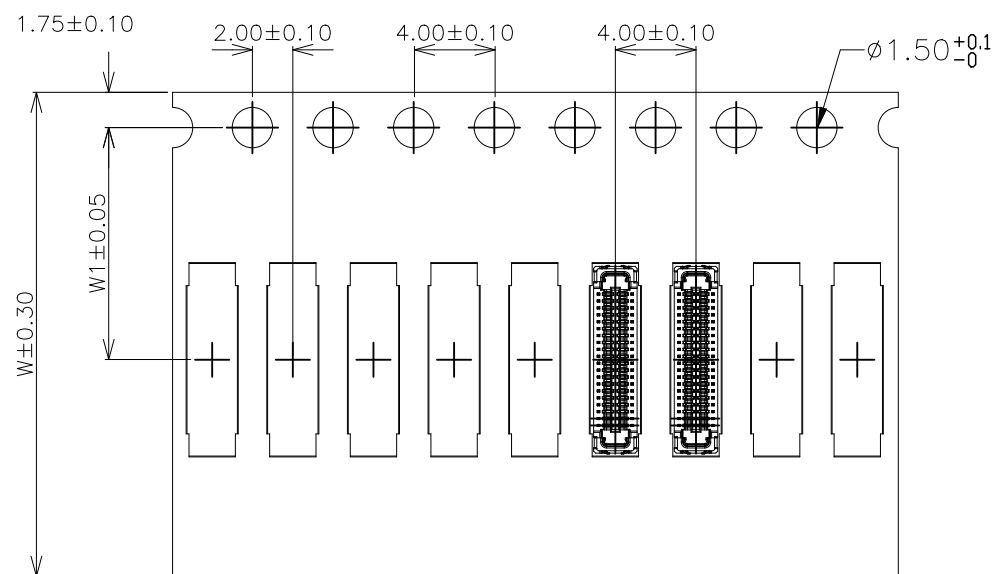
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	—	SEE SHEET 1	—	—	—

D

C

B

A



PACKING IMAGE

NOTES:

1. BOARD TO BOARD 60POS FEMALE
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" REEL
6. BEFORE UNREELING DIRECTION MUST HAVE 100PCS BLANK(400mm Min.)
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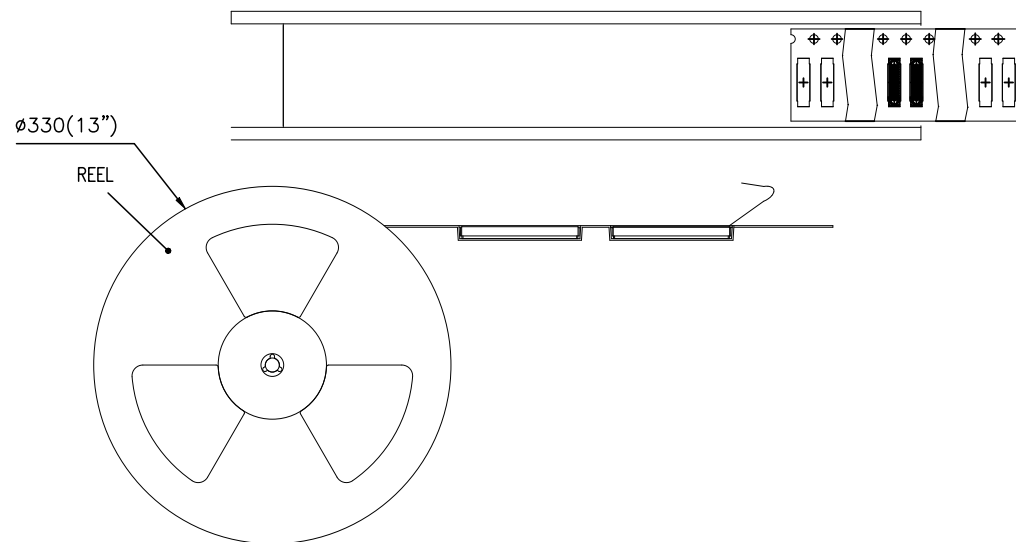
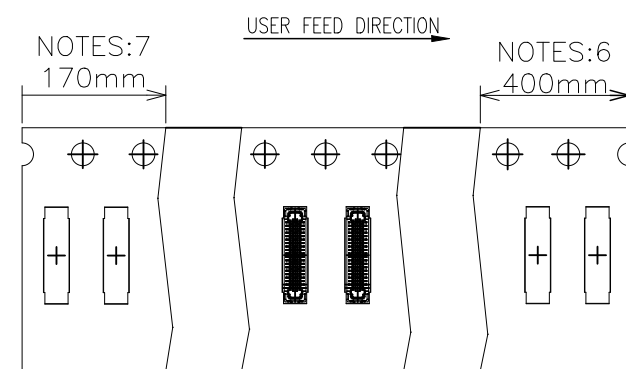
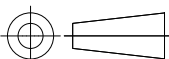


TABLE A	W	W1	A0	A1	B0	B1	K0	GROSS WEIGHT	NET WEIGHT	PCS/REEL	REEL/BOX	PCS/BOX	EPS FOAM
6-2554590-0	24.00	11.50	2.30	2.50	10.85	13.05	0.80	2.81KG	0.27KG	10000	2	20000	9

THIS DRAWING IS A CONTROLLED DOCUMENT.			DWN MANOJ K 13APR2026		 TE Connectivity						
			CHK ARJUN K A 13APR2026								
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:			APVD JAGRUTI MOHANTY 13APR2026		NAME				
		0 PLC ± 0.38			PRODUCT SPEC		LOW PROFILE P0.35*H0.7 BOARD TO BOARD CONN. REC —				
		1 PLC ± 0.25			—						
		2 PLC ± 0.13			APPLICATION SPEC						
		3 PLC ± 0.03			—						
		4 PLC ± —			—						
ANGLES ± 3°											
MATERIAL —		FINISH —			WEIGHT —		SIZE A3		CAGE CODE 00779	DRAWING NO C-2554590	RESTRICTED TO —
CUSTOMER DRAWING							SCALE NTS		SHEET 6 of 6		REV 2