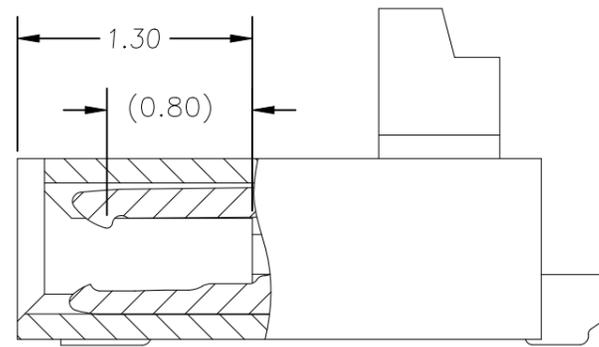
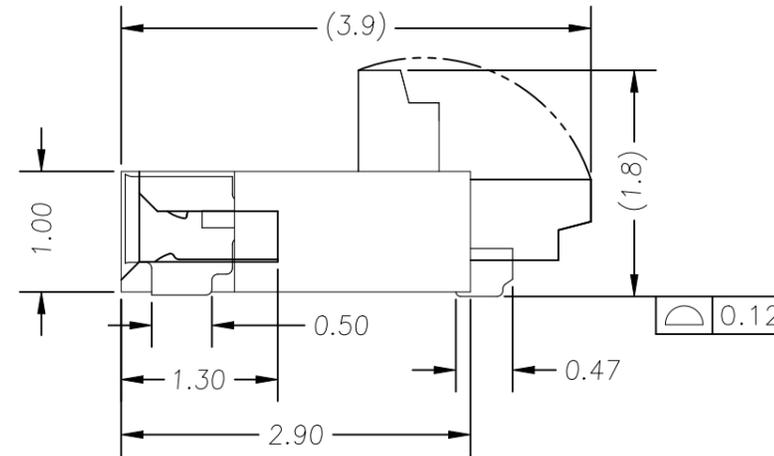
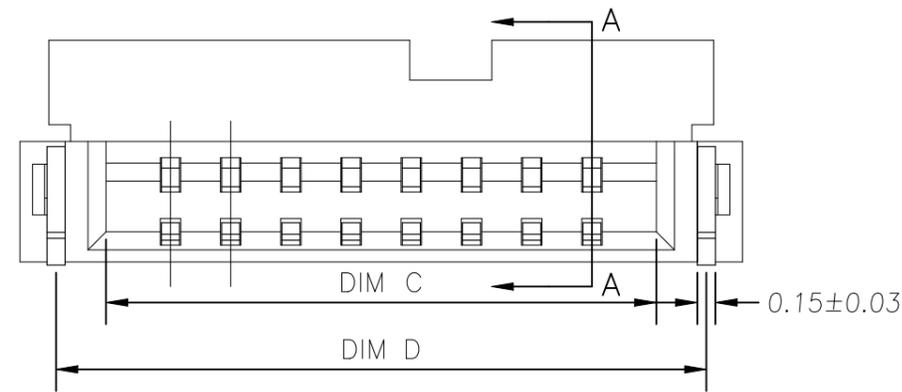
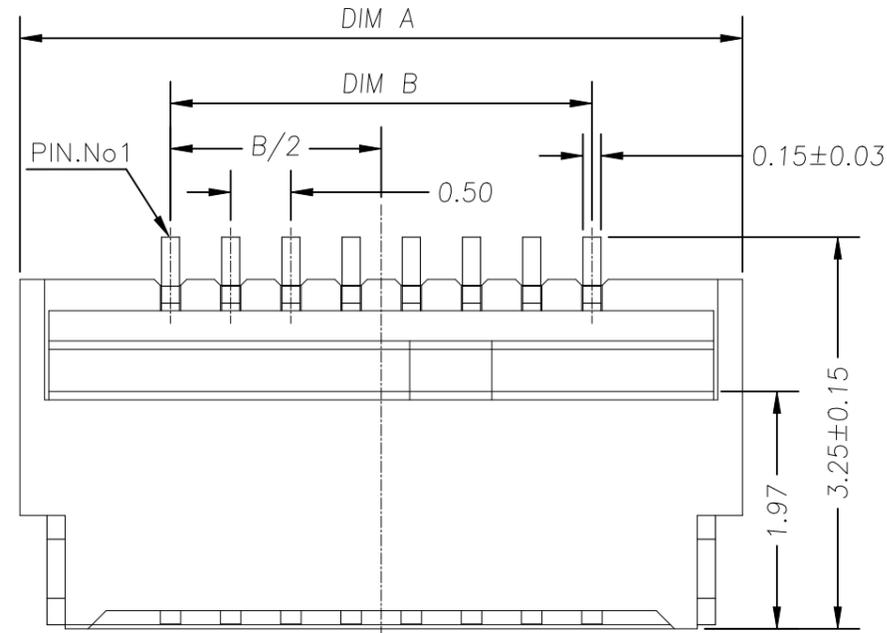


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
A1		REVISED PER ECR-25-241276	14APR2025	MK	MS

NOTES:

- 1.MATERIAL:
HOUSING: LCP,UL94V-0.NATURAL COLOR
ACTUATOR: PA9T,UL 94V-0.BLACK COLOR
CONTACTS: PHOSPHOR BRONZE.
TAB: PHOSPHOR BRONZE.
- 2.FINISH:
CONTACTS: GOLD FLASH ON SOLDERING AREA.
TABS: 120u" MIN.MATTE-TIN OVER 50u"MIN NICKEL.
- 3.SPECIFICATION:
VOLTAGE RATING: 50V AC/DC
CURRENT RATING: 0.5 A
- 4.THE PRODUCT IS RoHS AND HF COMPLIANT
- 5.PIN NO.

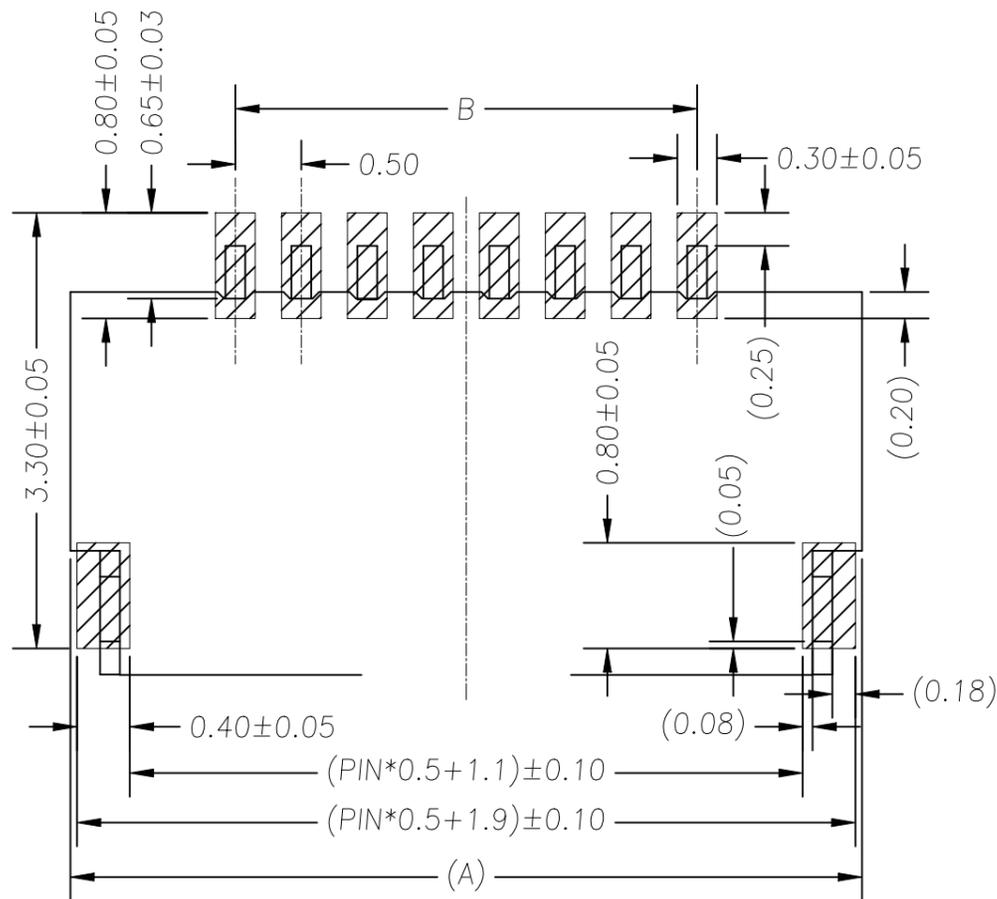


SECTION A-A

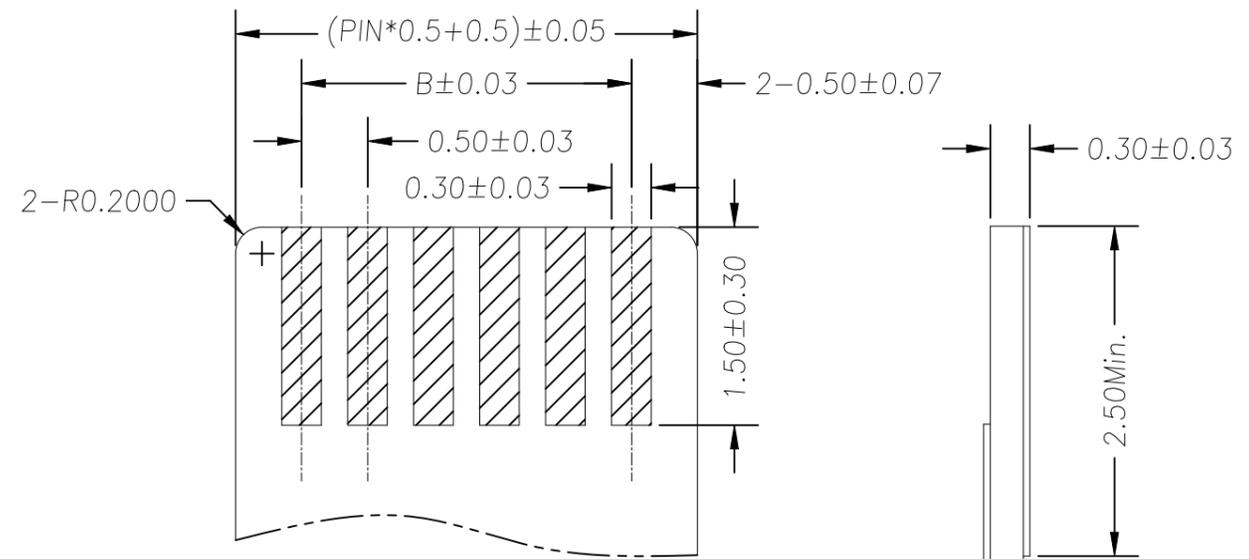
Part No.	QTY	POS	DIM=A	DIM=B	DIM=C	DIM=D
3-2495219-0	30	17.00	14.50	15.57	16.40	
2-2495219-8	28	16.00	13.50	14.57	15.40	
2-2495219-6	26	15.00	12.50	13.57	14.40	
2-2495219-4	24	14.00	11.50	12.57	13.40	
2-2495219-2	22	13.00	10.50	11.57	12.40	
2-2495219-0	20	12.00	9.50	10.57	11.40	
1-2495219-8	18	11.00	8.50	9.57	10.40	
1-2495219-6	16	10.00	7.50	8.57	9.40	
1-2495219-4	14	9.00	6.50	7.57	8.40	
1-2495219-2	12	8.00	5.50	6.57	7.40	
1-2495219-0	10	7.00	4.50	5.57	6.40	
2495219-8	8	6.00	3.50	4.57	5.40	
2495219-6	6	5.00	2.50	3.57	4.40	
2495219-4	4	4.00	1.50	2.57	3.40	
TE-PN	POS	DIM=A	DIM=B	DIM=C	DIM=D	

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN Madhan S 28DEC2024			
DIMENSIONS: mm [INCHES]		CHK Jagruti M 28DEC2024			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD Jagruti M 28DEC2024	NAME FPC CONNECTOR		
0 PLC ± 0.4		PRODUCT SPEC 108-161790	0.5mm pitch, Pin ,Vertical, GF SMT,		
1 PLC ± 0.20		APPLICATION SPEC	SIZE A2	CAGE CODE 00779	DRAWING NO C=2495219
2 PLC ± 0.15		MATERIAL SEE NOTE	WEIGHT -	RESTRICTED TO -	
3 PLC ± 0.10		FINISH SEE NOTE	CUSTOMER DRAWING	SCALE 1:1	SHEET 1 of 3
4 PLC ± -				REV A1	
ANGLES ± 3°					

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



P.C.B. LAYOUT



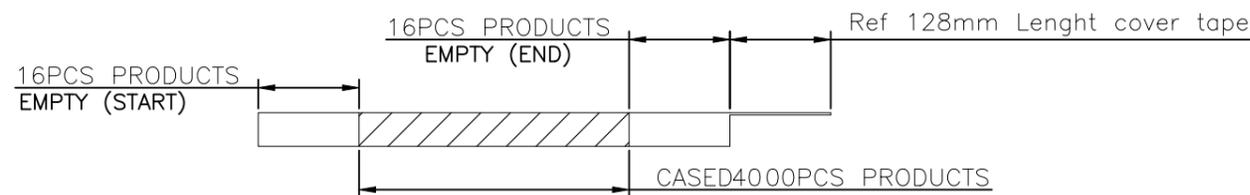
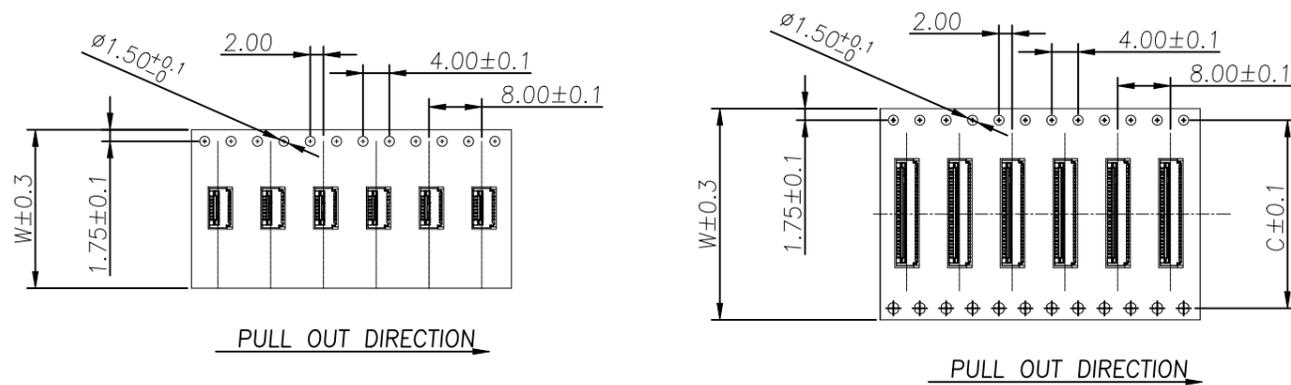
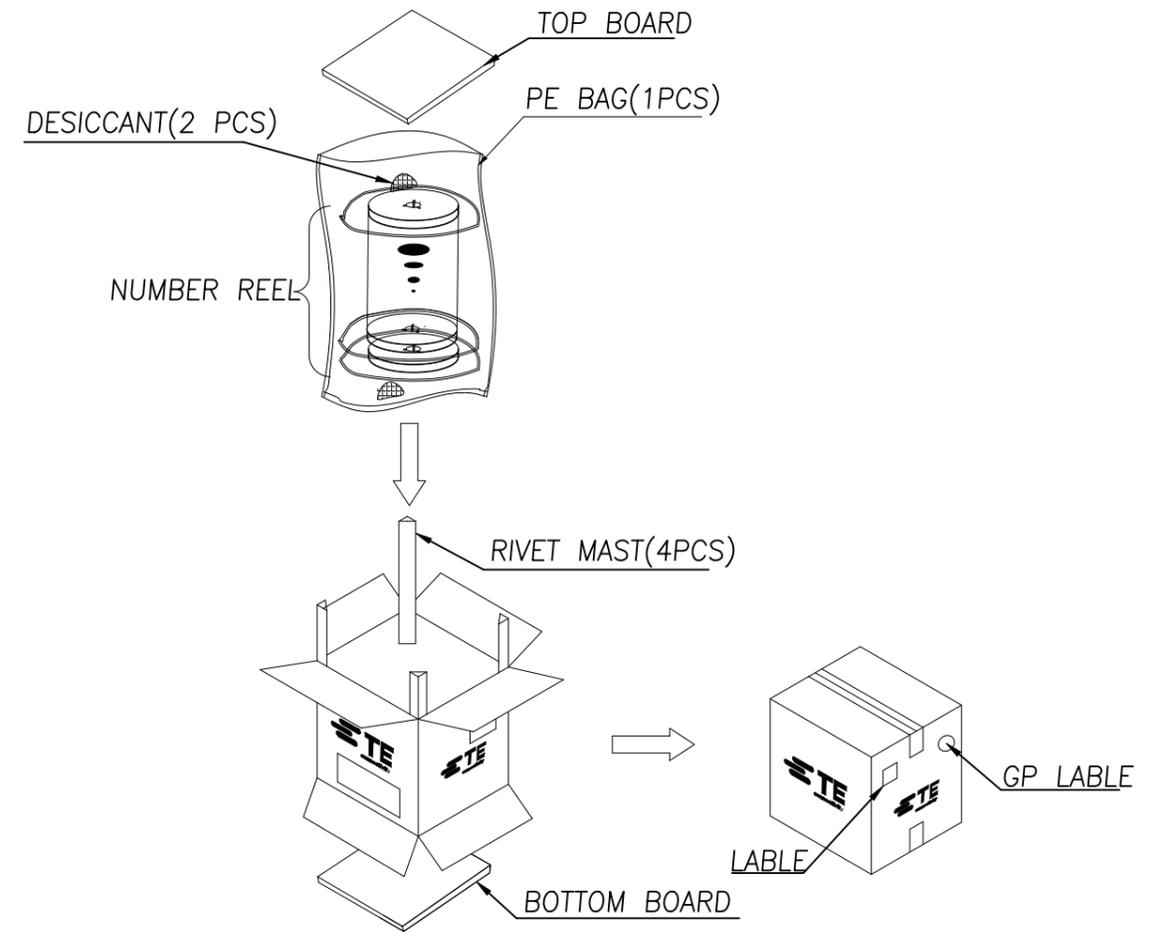
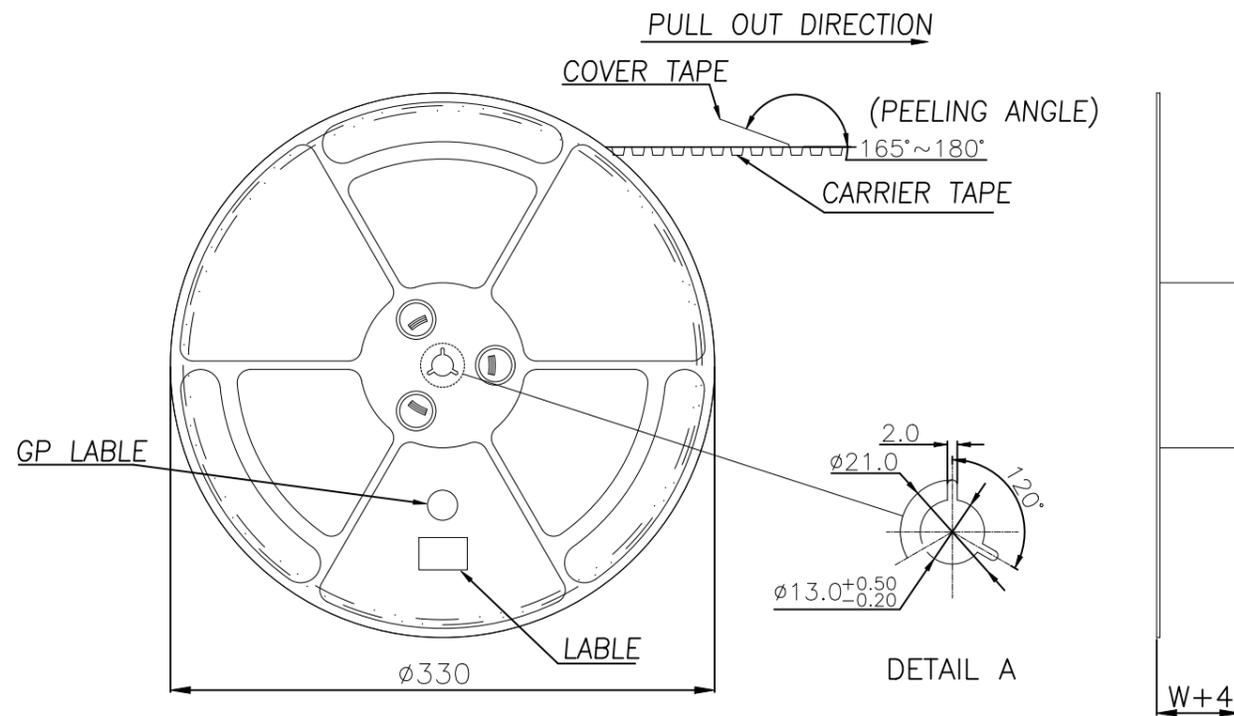
APPLICABLE FFC/FPC

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN Madhan S 28DEC2024	TE Connectivity	
DIMENSIONS: mm [INCHES]		CHK Jagruti M 28DEC2024		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD Jagruti M 28DEC2024	NAME FPC CONNECTOR	
0 PLC ± 0.4		PRODUCT SPEC 108-161790	0.5mm pitch, Pin ,Vertical, GF SMT,	
1 PLC ± 0.20		APPLICATION SPEC	SIZE A2	CAGE CODE 00779
2 PLC ± 0.15		MATERIAL SEE NOTE	DRAWING NO C=2495219	RESTRICTED TO -
3 PLC ± 0.10		FINISH SEE NOTE	SCALE 1:1	SHEET 2 OF 3
4 PLC ± -		WEIGHT -	REV A1	
ANGLES ± 3°		CUSTOMER DRAWING		

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

NOTE:

- 1.10 Sprocket hole pitch cumulative tolerance ± 0.20 .
2. Carrier camber is within 1mm in 100mm.
3. Material: black conductive polystyrene alloy.
4. Material Thickness: 0.3 ± 0.05 mm.
5. All dimensions meet EIA-481-B requirements.
6. 4000pcs Pef Reel.
7. For tape width(dim W)16 and 24mm pilot holes are provided on one sides. For tape width(dim W)32, 44 and 56mm pilot holes are provided on both sides.



PIN NO.	W	C	PCS /REEL	REEL/CARTON	SUM(PCS)
04PIN~14PIN	16	-	4000	3	12000
15PIN~27PIN	24	-	4000	3	12000
28PIN~39PIN	32	28.4	4000	3	12000
40Pin~50PIN	44	40.4	4000	3	12000

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN Madhan S 28DEC2024	TE Connectivity	
DIMENSIONS: mm [INCHES]		CHK Jagruti M 28DEC2024		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD Jagruti M 28DEC2024	NAME FPC CONNECTOR 0.5mm pitch, Pin ,Vertical, GF SMT,	
0 PLC ± 0.4		PRODUCT SPEC 108-161790	SIZE A2	
1 PLC ± 0.20		APPLICATION SPEC	CAGE CODE 00779	
2 PLC ± 0.15		WEIGHT 0	DRAWING NO C=2495219	
3 PLC ± 0.10		FINISH SEE NOTE	RESTRICTED TO -	
4 PLC ± -		CUSTOMER DRAWING	SCALE 1:1	
ANGLES ± 3°			SHEET 3 OF 3	
MATERIAL SEE NOTE			REV A1	