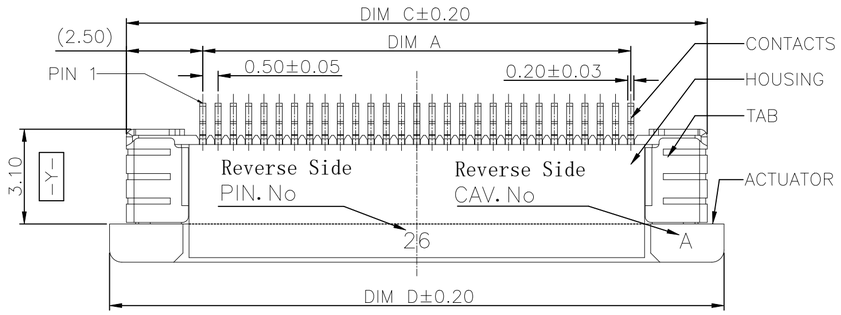
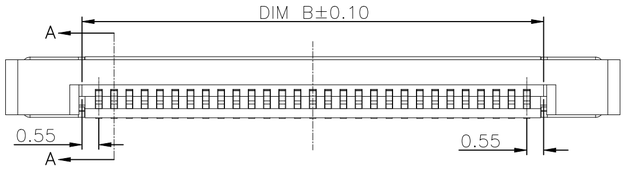
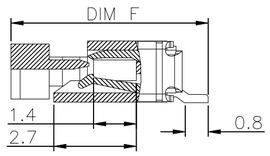
© 2024 TE Connectivity. All Rights Reserved.

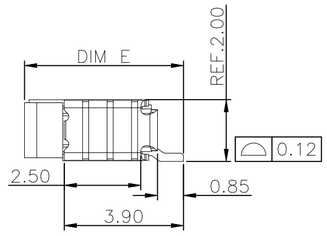
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	Initial Release	03APR2025	MS	JM

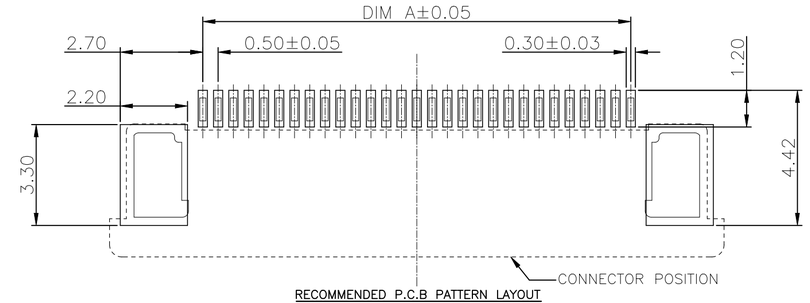




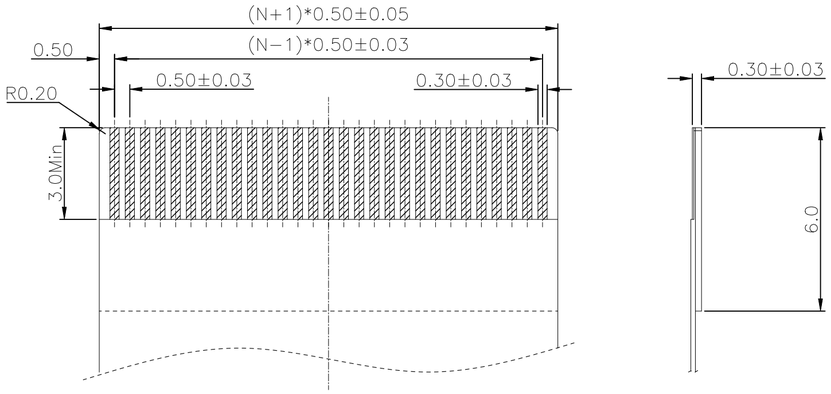


SECTION A–A
SCALE 1:1





RECOMMENDED P.C.B PATTERN LAYOUT



RECOMMENDED FPC/FFC DIMENSION

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.
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.

DIM F	DIM E	DIM D	DIM C	DIM B	DIM A	PIN	TE PN
7.00	5.75	35.60	34.50	30.60	29.50	60	6-2492104-0
		33.10	32.00	28.10	27.00	55	5-2492104-5
		32.60	31.50	27.60	26.50	54	5-2492104-4
		30.60	29.50	25.60	24.50	50	5-2492104-0
		28.10	27.00	23.10	22.00	45	4-2492104-5
		25.60	24.50	20.60	19.50	40	4-2492104-0
		23.60	22.50	18.60	17.50	36	3-2492104-6
		23.10	22.00	18.10	17.00	35	3-2492104-5
6.45	5.20	22.60	21.50	17.60	16.50	34	3-2492104-4
		22.10	21.00	17.10	16.00	33	3-2492104-3
		21.60	20.50	16.60	15.50	32	3-2492104-2
		20.60	19.50	15.60	14.50	30	3-2492104-0
		19.60	18.50	14.60	13.50	28	2-2492104-8
		18.60	17.50	13.60	12.50	26	2-2492104-6
		17.60	16.50	12.60	11.50	24	2-2492104-4
		16.60	15.50	11.60	10.50	22	2-2492104-2
		15.60	14.50	10.60	9.50	20	2-2492104-0
		15.10	14.00	10.10	9.00	19	1-2492104-9
		14.60	13.50	9.60	8.50	18	1-2492104-8
		14.10	13.00	9.10	8.00	17	1-2492104-7
		13.60	12.50	8.60	7.50	16	1-2492104-6
		13.10	12.00	8.10	7.00	15	1-2492104-5
		12.60	11.50	7.60	6.50	14	1-2492104-4
		12.10	11.00	7.10	6.00	13	1-2492104-3
		11.60	10.50	6.60	5.50	12	1-2492104-2
		11.10	10.00	6.10	5.00	11	1-2492104-1
		10.60	9.50	5.60	4.50	10	1-2492104-0
		10.10	9.00	5.10	4.00	9	2492104-9
		9.60	8.50	4.60	3.50	8	2492104-8
		9.10	8.00	4.10	3.00	7	2492104-7
		8.60	7.50	3.60	2.50	6	2492104-6
		8.10	7.00	3.10	2.00	5	2492104-5
		7.60	6.50	2.60	1.50	4	2492104-4

2492104

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± –
1 PLC ± 0.35
2 PLC ± 0.25
3 PLC ± –
4 PLC ± –
ANGLES ± 3°

MATERIAL: See Note
FINISH: See Note

DWN Madhan S 18DEC2024
CHK Jagruti M 18DEC2024
APVD Jagruti M 03APR2025
PRODUCT SPEC 108-161737
APPLICATION SPEC –
WEIGHT 0

TE Connectivity

NAME
FPC CONN
0.5mm Pitch, right angle, Bottom, SMT
–

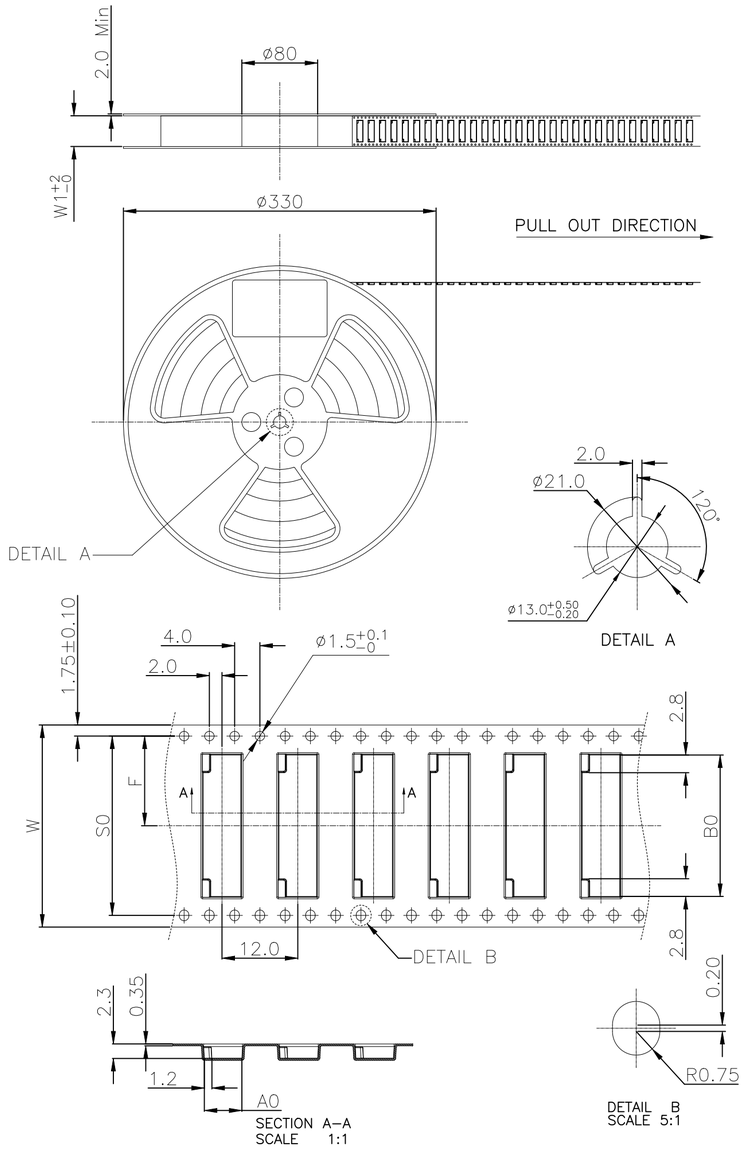
SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-2492104	–

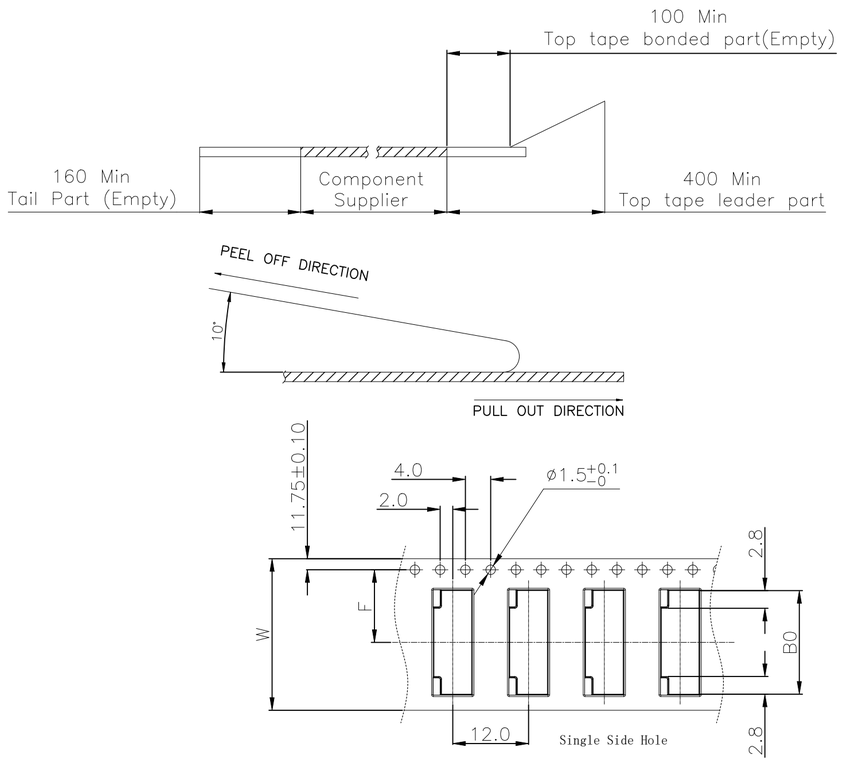
CUSTOMER DRAWING | SCALE 1:1 | SHEET 1 OF 2 | REV A

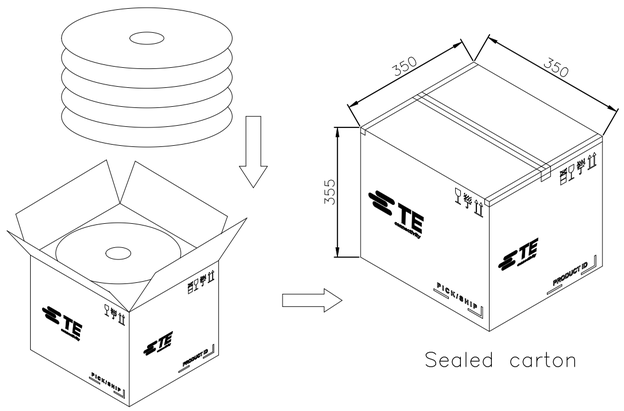
Downloaded from Arrow.com.

© 2024 TE Connectivity. All Rights Reserved.

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







POS	B0±0.10	A0±0.10	W	W1	F	QTY/BOX	S0±0.10
60	35.90	6.5	56±0.30	56.4	26.2±0.15	10000	52.4
55	33.40						
54	32.90						
50	30.90						
45	28.40		44±0.30	44.4	20.2±0.15	12000	40.4
40	25.90						
36	23.90						
35	23.40						
34	22.90	5.95					
33	22.40						
32	21.90		32±0.30	32.4	14.2±0.10	16000	28.4
30	20.90						
28	19.90						
26	18.90						
24	17.90						
22	16.90						
20	15.90						
19	15.40						
18	14.90						
17	14.40						
16	13.90		24+0.3/−0	24.4	11.5±0.10	20000	Single Side Hole
15	13.40						
14	12.90						
13	12.40						
12	11.90						
11	11.40						
10	10.90						
9	10.40						
8	9.90		16+0.3/−0	16.4	7.5±0.10	30000	
7	9.40						
6	8.90						
5	8.40						
4	7.90						

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: CARRIER TAPE MATERAIAL FOR PS; COLOR: BLACK
   REEL FOR PS; COLOR:BLIE. COVER TAPE FOR PET; COLOR: TRANSPARENT
5. THICKNESS: 0.35 ± 0.05 mm.
6. PACKING LENGTH PER 13" REEL : 24.60METERS.
7. COMPONENT LOAD PER 13" REEL : 2000PCS.
8. PEELING OFF FORCE OF TOP TAPE 0.1N~0.7N(10.2gf~100gf).

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± –
1 PLC ± 0.35
2 PLC ± 0.25
3 PLC ± –
4 PLC ± –
ANGLES ± 3°

MATERIAL: See Note
FINISH: See Note

DWN Madhan S 18DEC2024
CHK Jagruti M 18DEC2024
APVD Jagruti M 03APR2025
PRODUCT SPEC 108–161737
APPLICATION SPEC –
WEIGHT 0

TE Connectivity

NAME
FPC CONNECTOR
0.5mm Pitch, right angle, Bottom, SMT
–

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-2492104	—

CUSTOMER DRAWING

SCALE	SHEET	REV
1:1	2 OF 2	A

2492104

1471–9 (1/15)

Downloaded from Arrow.com.