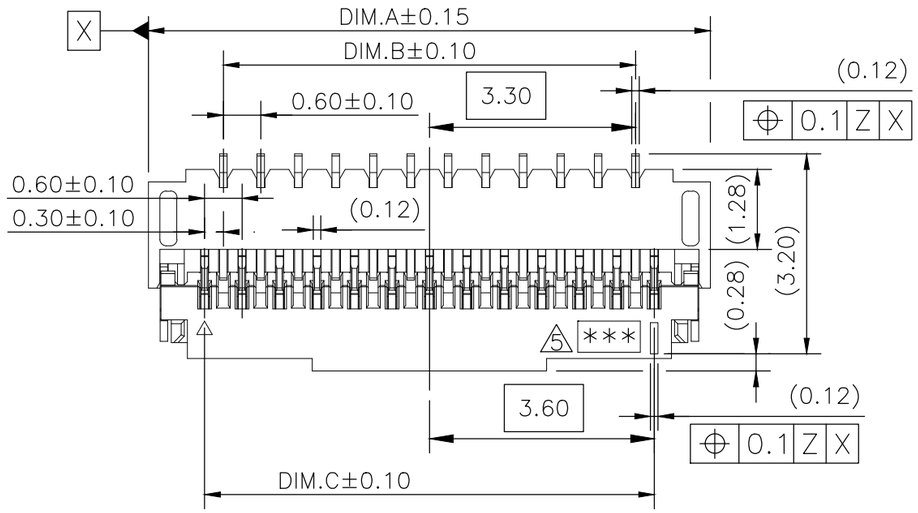
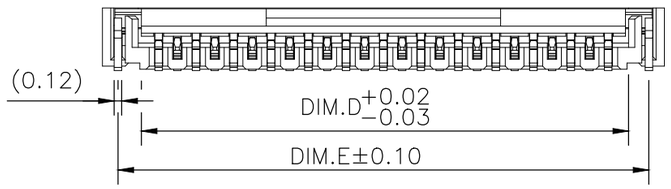
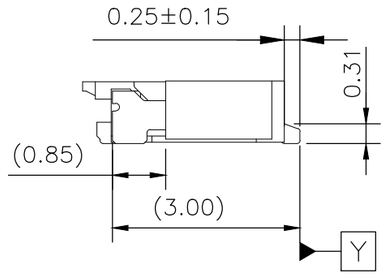
THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION –,– .
© COPYRIGHT – – ALL RIGHTS RESERVED.

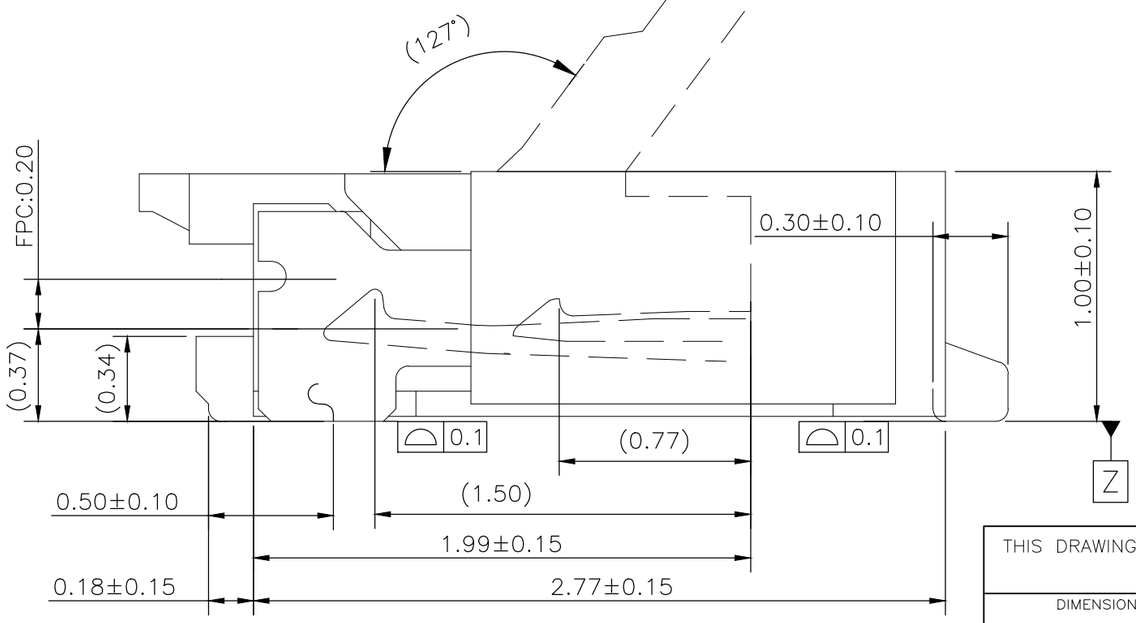
REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	3	modify the packaging specific	03AUG2018	E.Z	W.H









NOTES:

1. MATERIAL:
1.1 HOUSING : HIGH TEMPERATURE THERMOPLASTIC UL94V–0, COLOR: NATURAL.
1.2 ACTUATOR: HIGH TEMPERATURE THERMOPLASTIC UL94V–HB, COLOR: BLACK.
1.3 CONTACT: COPPER ALLOY.
1.4 FITTING NAIL : COPPER ALLOY.

2. FINISH:
2.1 CONTACT: GOLD PLATING 3u" MIN. ON CONTACT AREA.
GOLD PLATING 1u" MIN. ON SOLDER TAILS.
50u''MIN. NICKEL UNDERPLATING OVERALL.
2.2 FITTING NAIL: TIN PLATING 80u" MIN. ON SOLDER TAILS.
50u'' MIN. NICKEL UNDERPLATING OVERALL.

3. SPECIFICATION:
VOLTAGE: 30V AC/DC
CURRENT RATING: 0.5 AMPERE
CONTACT RESISTANCE: INITIAL 50 mOHMS MAX.
AFTER TEST Δ30 mOHMS MAX.
DIELECTRIC WITHSTANGDING VOLTAGE: 250V AC/1 MINUTE;
INSULATION RESISTANCE: 500M OHMS MIN.
FFC/FPC WITHDRAWL FORCE: 0.20N PER CONTACT MIN;
FFC/FPC THICKNESS: 0.20+/–0.03mm.

4. THE PRODUCT IS RoHS AND HF COMPLIANT.

5. PIN NO.

PIN NO.	DIM.F	DIM.E	DIM.D	DIM.C	DIM.B	DIM.A	PART NO.
45	13.8	14.5	13.85	13.2	12.6	15.0	4-2328724-5
39	12.0	12.7	12.05	11.4	10.8	13.2	3-2328724-9
33	10.2	10.9	10.25	9.6	9.0	11.4	3-2328724-3
31	9.6	10.3	9.65	9.0	8.4	10.8	3-2328724-1
25	7.8	8.5	7.85	7.2	6.6	9.0	2-2328724-5
21	6.6	7.3	6.65	6.0	5.4	7.8	2-2328724-1
15	4.8	5.5	4.85	4.2	3.6	6.0	1-2328724-5
13	4.2	4.9	4.25	3.6	3.0	5.4	1-2328724-3

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± 0.4
1 PLC ± 0.25
2 PLC ± 0.15
3 PLC ± 0.10
4 PLC ± –
ANGLES ± 3.0

MATERIAL –

FINISH –

DWN Eliana.Zhang 29DEC2017
CHK Wenke.He 29DEC2017
APVD Wenke.He 29DEC2017
PRODUCT SPEC 108–115143
APPLICATION SPEC —
WEIGHT SEE TABLE

TE Connectivity

NAME
FPC CONNECTOR PITCH=0.30mm
FRONT FLIP
–

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	–	C-2328724	—

CUSTOMER DRAWING | SCALE 10:1 | SHEET 1 OF 3 | REV 3

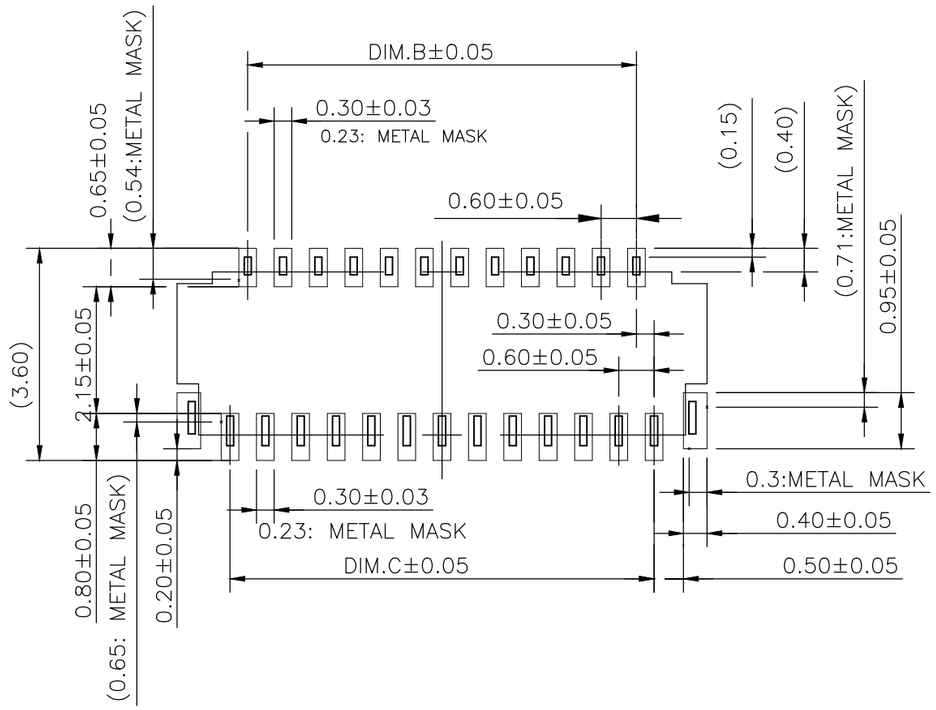
THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION , . – –
© COPYRIGHT – – ALL RIGHTS RESERVED.

REVISIONS

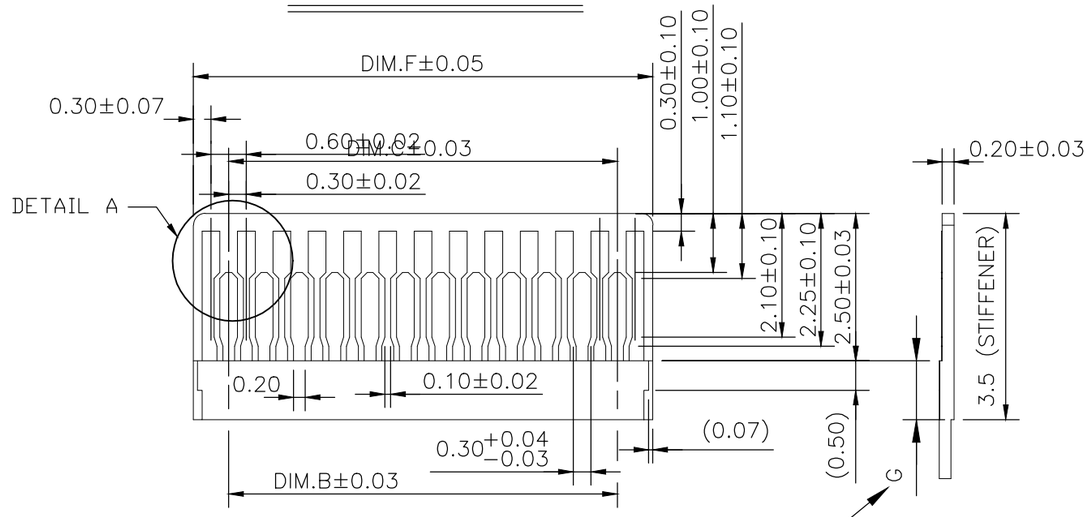
P	LTR	DESCRIPTION	DATE	DWN	APVD
	–	SEE SHEET 1	–	—	—

RECOMMENDED LAND PATTERN

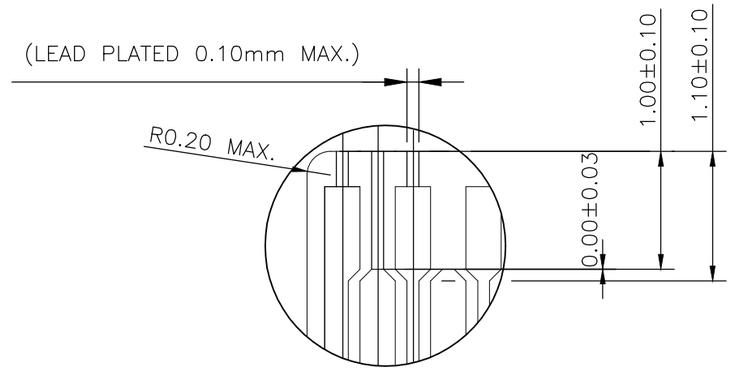
(RECOMMENDED METAL MASK THICKNESS:T=0.1mm)



RECOMMENDED FPC



DIMENSION G MUST BE 0.5mm MIN. WHEN THE STIFFENER IS SHORTER THAN 3.5mm



DETAI A

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	± 0.4
1 PLC	± 0.25
2 PLC	± 0.15
3 PLC	± 0.10
4 PLC	± –
ANGLES	± 3.0

MATERIAL: –

FINISH: –

DWN Eliana.Zhang 29DEC2017
CHK Wenke.He 29DEC2017
APVD Wenke.He 29DEC2017
PRODUCT SPEC 108–115143
APPLICATION SPEC
WEIGHT SEE TABLE
CUSTOMER DRAWING

TE Connectivity

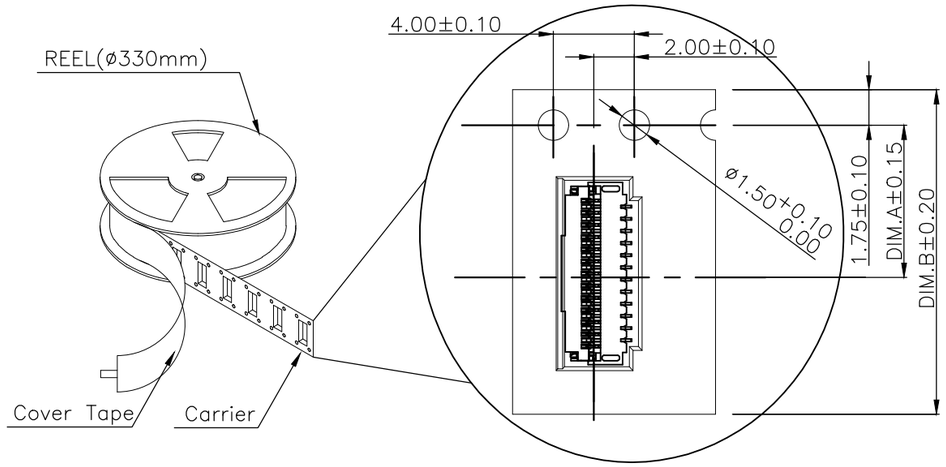
NAME: FPC CONNECTOR PITCH=0.30mm FRONT FLIP

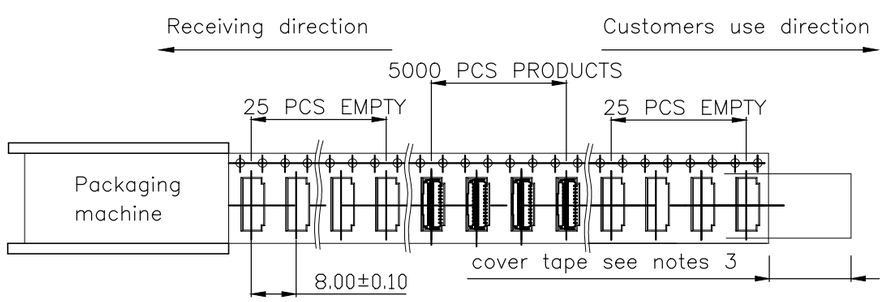
SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	–	C–2328724	—

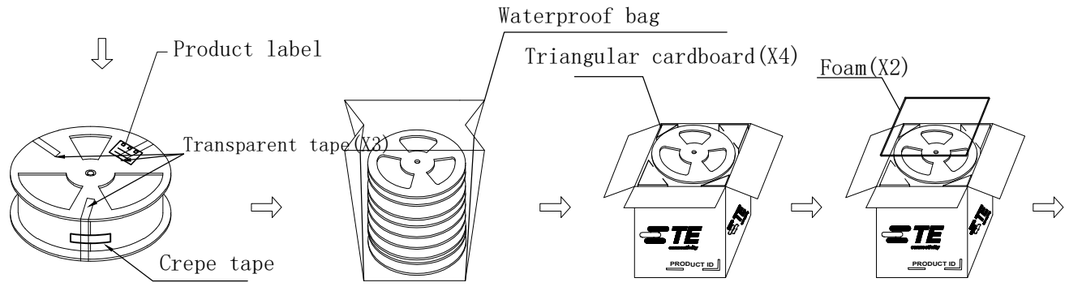
SCALE 10:1 SHEET 2 OF 3 REV 3

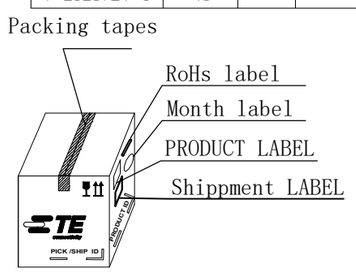
THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION , . – –
© COPYRIGHT – – ALL RIGHTS RESERVED.

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









NOTES: (APPLIED TO CURRENT SHEET)

1. THE DIRECTION OF EACH CONNECTOR ON A EMBOSS IS REFERRED TO THIS DRAWING.
2. PACKAGED IN EMBOSS TAPE AND PLASTIC RELL 5000 PCS PER RELL.
3. WINDING THE COVER TAPE AROUND THE OUTER PERIPHERY IN A TURN.

TABLE A

		Amount of packing					Weight of packing		
P/N	PIN NO.	DIM.A	DIM.B	Pcs/Reel	Reel/Carton	PCS/Carton	Unit weigh(g)	Net weight(kg)	GW (kg)
1-2328724-3	13	7.50	16.00	5,000	7	35,000	0.0305	1.068	4.43
1-2328724-5	15			5,000	7	35,000	0.0345	1.208	4.82
2-2328724-1	21			5,000	7	35,000	0.0455	1.593	5.21
2-2328724-5	25			5,000	7	35,000	0.0550	1.925	5.48
3-2328724-1	31	11.50	24.00	5,000	5	25,000	0.0645	1.613	4.99
3-2328724-3	33			5,000	5	25,000	0.0665	1.663	5.08
3-2328724-9	39			5,000	5	25,000	0.0775	1.938	5.37
4-2328724-5	45			5,000	5	25,000	0.0885	2.213	5.64

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± 0.4
1 PLC ± 0.25
2 PLC ± 0.15
3 PLC ± 0.10
4 PLC ± –
ANGLES ± 3.0

MATERIAL –

FINISH –

DWN Eliana.Zhang 29DEC2017
CHK Wenke.He 29DEC2017
APVD Wenke.He 29DEC2017
PRODUCT SPEC 108-115143
APPLICATION SPEC
WEIGHT SEE TABLE
CUSTOMER DRAWING

TE Connectivity

NAME
FPC CONNECTOR PITCH=0.30mm
FRONT FLIP
–

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	–	C-2328724	—

SCALE 10:1 SHEET 3 OF 3 REV 3

Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

TE Connectivity:

2-292161-3 ROX05SJ18R 1-794222-0 141991-2 175977-2 2380312-2 2834055-1 SMW73R0JT 1-962915-1 SBCHE154R7K TE50BR39J 650075-000 1969656-1 2310537-1 2377783-2 1743455-2 2005330-1 3430B2F51RTDF 936348-1 CRGCQ2010J3K3 SBCHE64R7K 3-1393225-0 3631B101LL U5254-000005-030PA 917696-1 CPF0402B37K4E1 MPT100C18RF RH73H2A40MKTN 1393431-1 1903112-2