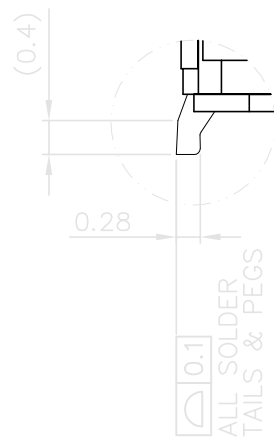
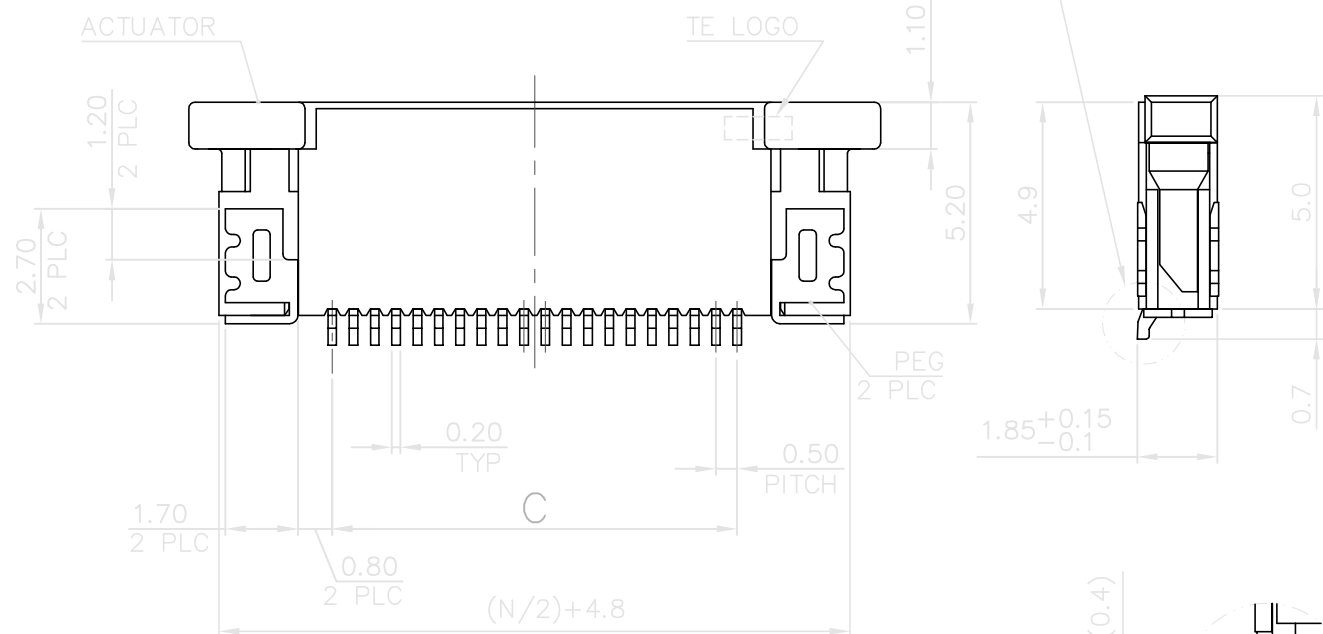
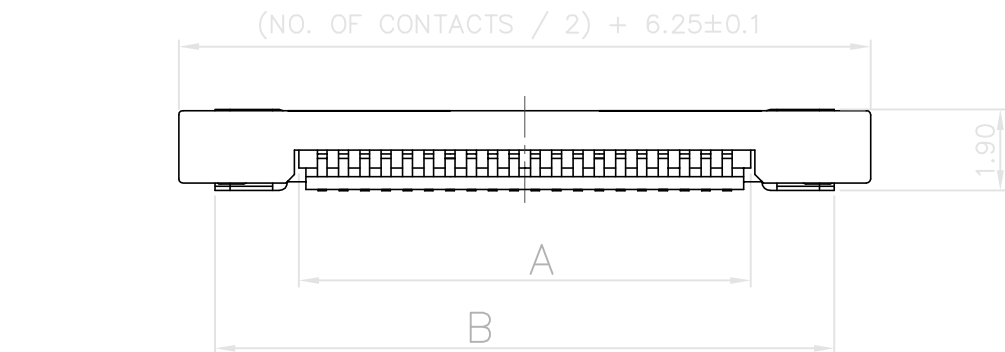
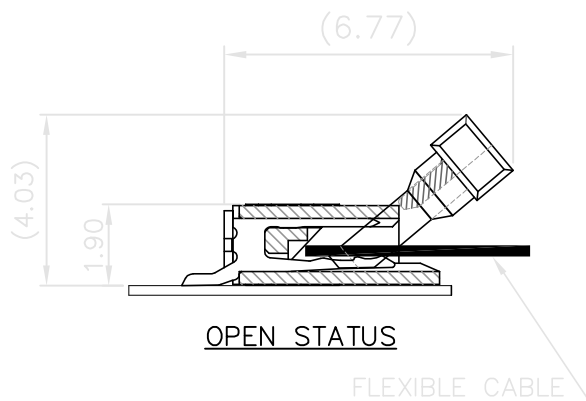
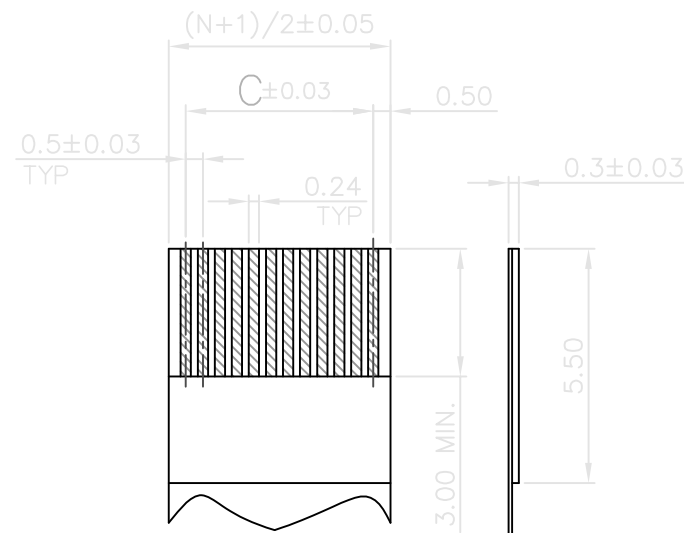


1. MATERIAL:
HOUSING: PA6T, 30% GF, UL94 V-0, NATURAL COLOR.
ACTUATOR: PPS, 40% GF, UL94 V-0, **BLACK** COLOR.
CONTACTS: PHOSPHOR BRONZE.
PEGS: **BRASS**.
2. FINISH:
CONTACTS: GOLD FLASH ON CONTACT AREA, GOLD FLASH
ON SOLDER TAIL, $1.27\mu\text{m}$ [$50\mu''$] MIN. NICKEL
UNDERPLATED ON ENTIRE CONTACT.
PEGS: $2.54\mu\text{m}$ [$100\mu''$] MIN. MATTE-TIN OVER $1.27\mu\text{m}$
[$50\mu''$] MIN. NICKEL.
3. REFLOW SOLDER CAPABLE TO 260°C PER TEC-109-201,
CONDITION B.
4. SUBSTANCE RESTRICTIONS FOR LOW HALOGEN (BY WEIGHT):
 - BROMINE (Br) $\leq$ 900 PPM (0.09%)
 - CHLORINE (Cl) $\leq$ 900 PPM (0.09%)
 - TOTAL (Cl) + (Br) $\leq$ 1500 PPM (0.15%)



DETAIL A



RECOMMENDED FPC/FFC LAYOUT
(N = NO. OF CONTACTS)

OBSELETE	26.0	31.01	27.10	53	5-1775627-3
OBSELETE	24.5	29.51	25.60	50	5-1775627-0
OBSELETE	23.5	28.51	24.60	48	4-1775627-8
OBSELETE	22.5	27.51	23.60	46	4-1775627-6
OBSELETE	22.0	27.01	23.10	45	4-1775627-5
OBSELETE	19.5	24.51	20.60	40	4-1775627-0
OBSELETE	18.0	23.01	19.10	37	3-1775627-7
OBSELETE	17.5	22.51	18.60	36	3-1775627-6
OBSELETE	17.0	22.01	18.10	35	3-1775627-5
OBSELETE	16.5	21.51	17.60	34	3-1775627-4
OBSELETE	14.5	19.51	15.60	30	3-1775627-0
OBSELETE	13.5	18.51	14.60	28	2-1775627-8
OBSELETE	13.0	18.01	14.10	27	2-1775627-7
OBSELETE	12.5	17.51	13.60	26	2-1775627-6
OBSELETE	12.0	17.01	13.10	25	2-1775627-5
OBSELETE	11.5	16.51	12.60	24	2-1775627-4
OBSELETE	10.5	15.51	11.60	22	2-1775627-2
OBSELETE	8.5	13.51	9.60	18	1-1775627-8
OBSELETE	7.0	12.01	8.10	15	1-1775627-5
OBSELETE	6.5	11.51	7.60	14	1-1775627-4
OBSELETE	6.0	11.01	7.10	13	1-1775627-3
OBSELETE	5.5	10.51	6.60	12	1-1775627-2
OBSELETE	4.5	9.51	5.60	10	1-1775627-0
OBSELETE	4.0	9.01	5.10	09	1775627-9
OBSELETE	3.5	8.51	4.60	08	1775627-8
OBSELETE	2.5	7.51	3.60	06	1775627-6
OBSELETE	2.0	7.01	3.10	05	1775627-5

C	B	A	NO. OF CONTACTS	PART NO.
---	---	---	--------------------	----------



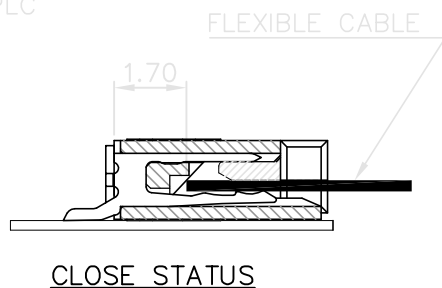
TE Connectivity

FPC CONNECTOR, 0.5 PITCH,
ZIF, BOTTOM CONTACT

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO		
A3	00779	©=1775627	—		
			SCALE	SHEET	REV
			—	1 OF 2	C

CUSTOMER DRAWING

DIMENSIONS: MM	TOLERANCES UNLESS OTHERWISE SPECIFIED:	
	0 PLC	$\pm -$
	1 PLC	± 0.3
	2 PLC	± 0.2
	3 PLC	$\pm -$
	4 PLC	$\pm -$
	ANGLES	$\pm -$
MATERIAL	FINISH	
SEE NOTE	SEE NOTE	



4

3

2

1

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

-,-

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LOC

DIST

REVISIONS

DW

—

P

LTR

DESCRIPTION

DATE

DWN

APVD

SEE SHEET 1

NOTES:

1. MATERIAL:
BOX: FIBREBOARD, CORRUGATED, DOUBLE WALL.
COVER TAPE: PET, TRANSPARENT COLOR.
CARRIER TAPE: POLYSTYRENES, BLACK COLOR.
REEL: HIPS, BLUE COLOR.
BAG: POLYETHYLENES, TRANSPARENT COLOR.
2. EACH BAG SHALL BE INCLUDED DESICCANT.
3. PEELING STRENGTH: 0.1 ~ 1.3 N (10 ~ 130 GRAMS).
4. PEELING SPEED: 300 mm/min.

D

D

C

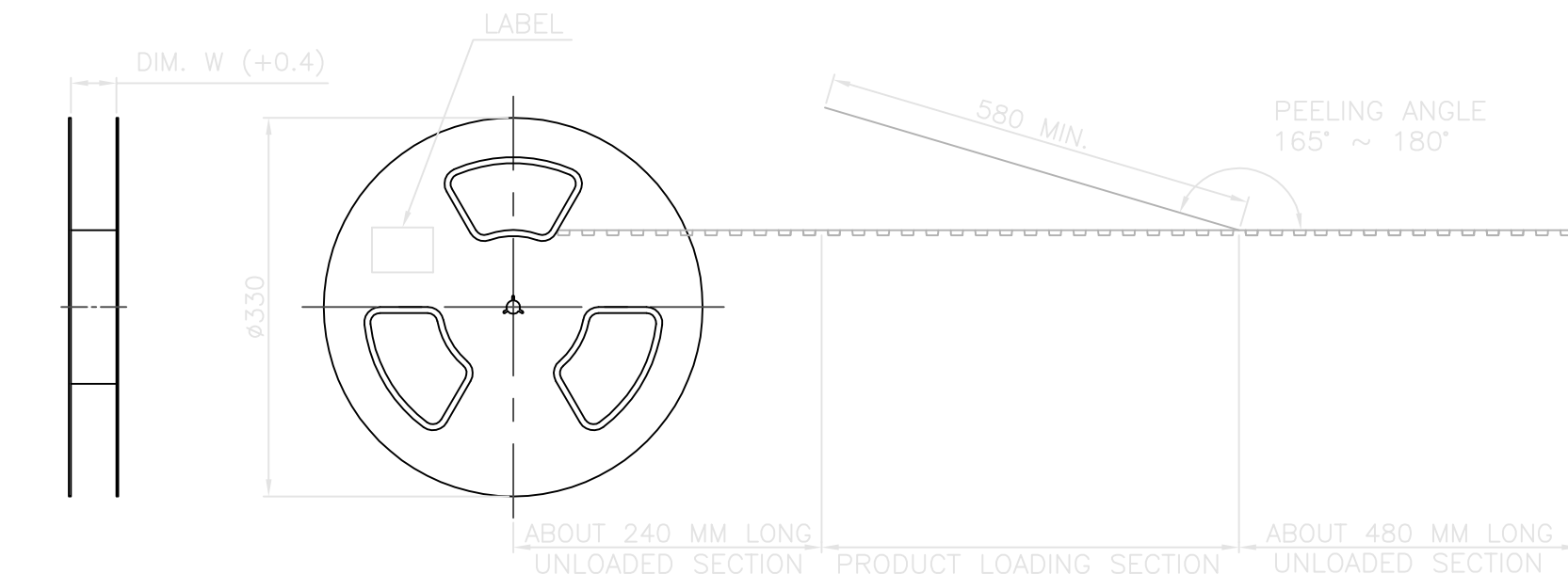
C

B

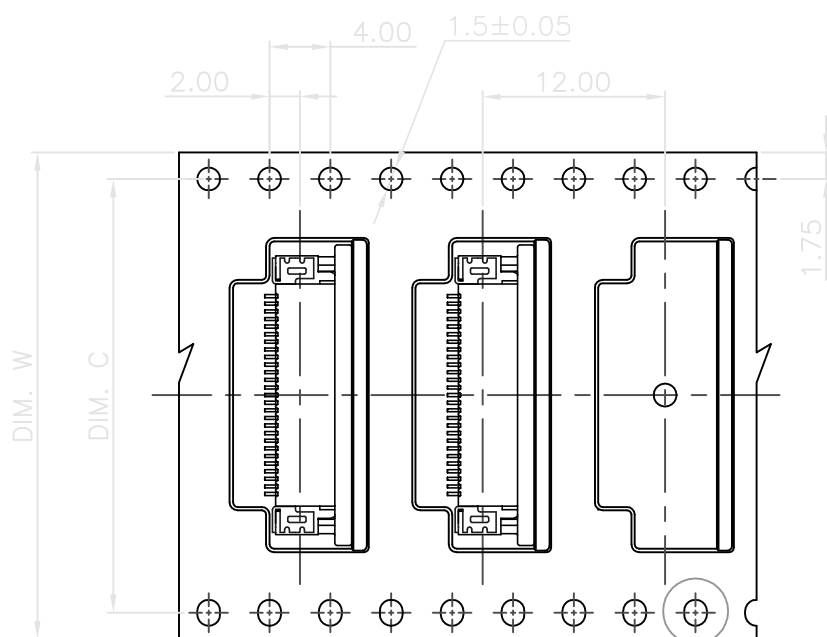
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A

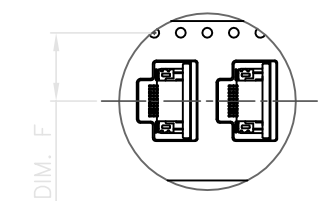
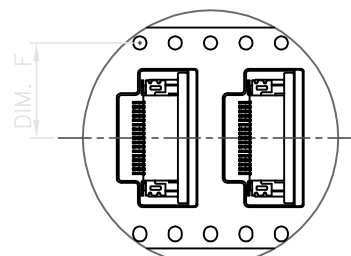
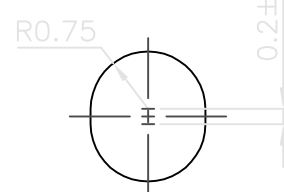
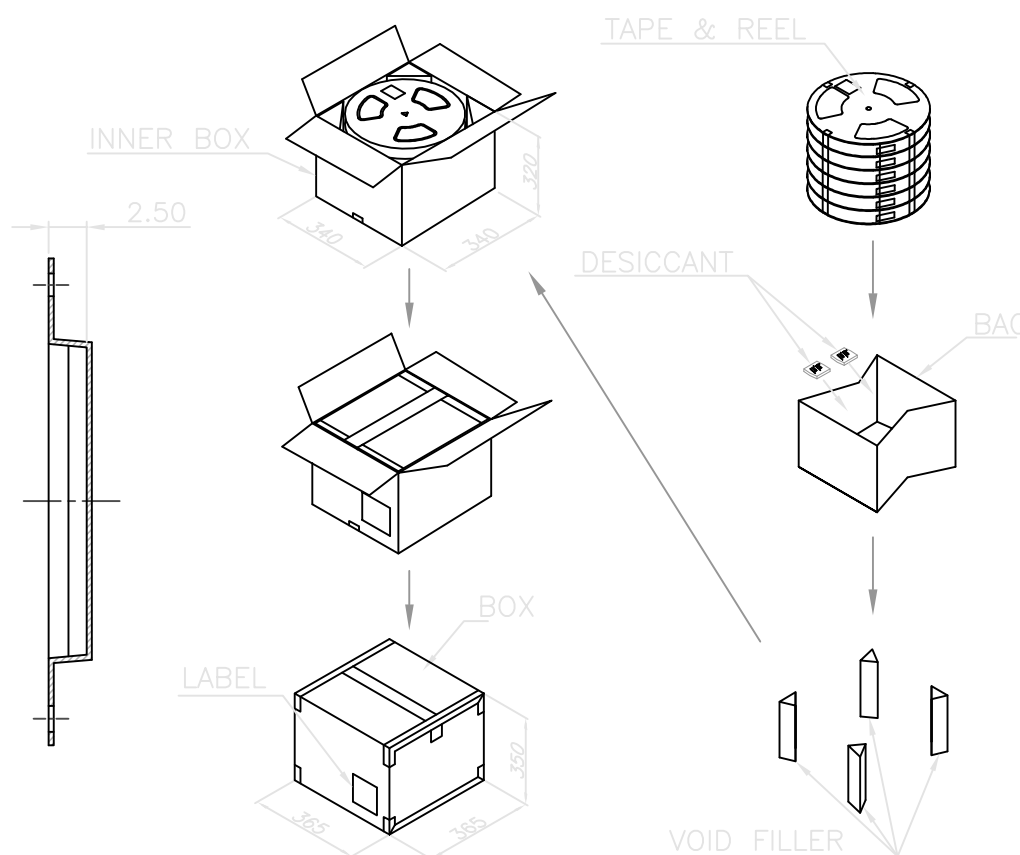
A



USER DIRECTION OF UNREELING



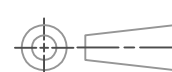
DETAIL H

FOR 5~16 POS.
SINGLE ROWFOR 17 ~ 53 POS.
DUAL ROWDETAIL H
4:1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:

MM



MATERIAL

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC	±
1 PLC	±
2 PLC	±
3 PLC	±
4 PLC	±
ANGLES	±
FINISH	±

DWN

CHK

APVD

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

DWN

CHK

APVD

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

TE Connectivity

NAME

FPC CONNECTOR, 0.5 PITCH,
ZIF, BOTTOM CONTACT

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A300779C=1775627

SCALE

SHEET

2 OF 2

REV

C

Mouser Electronics

Authorized Distributor

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[TE Connectivity:](#)

[1775627-6](#)