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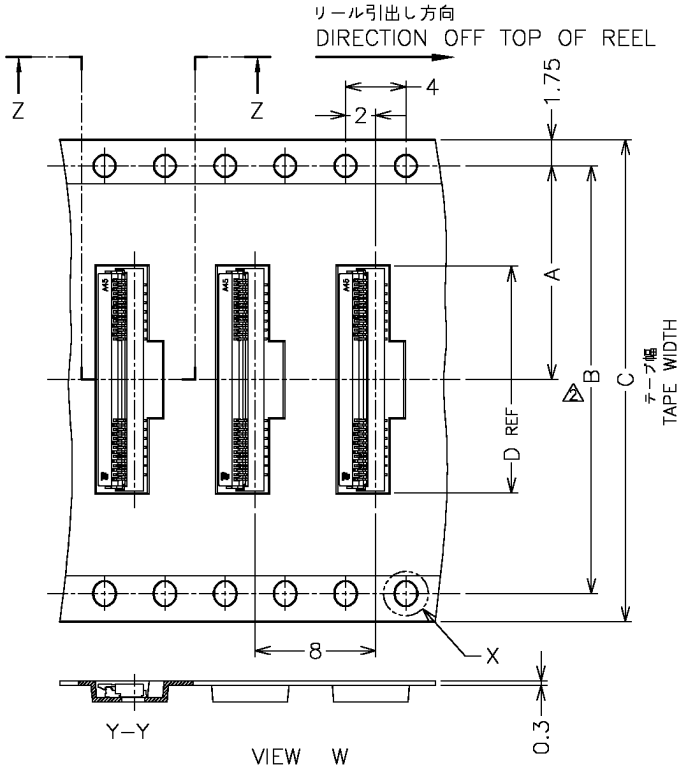
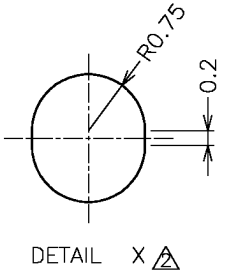
LOC	DIST
J	—

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	C	REVISED	27MAY08	Y.K	T.K



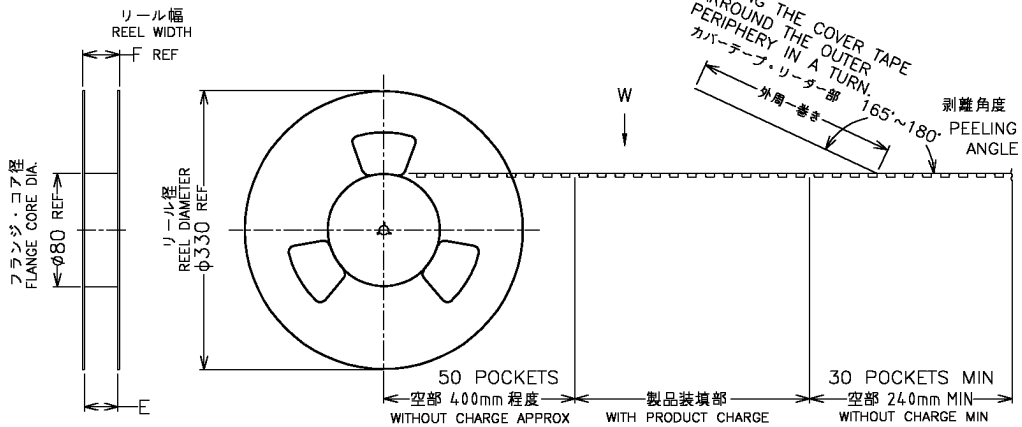


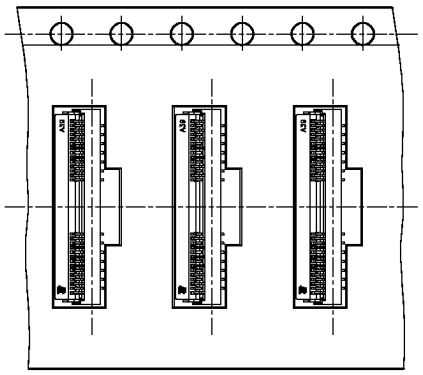
△1 一般公差
10以下：±0.2
10を越え 30以下：±0.25
30を越え 100以下：±0.3
角 度：±3°

△2 B寸法及び"X"詳細図は、テープ幅32mm以上に適用

△1 GENERAL TOLERANCE
10≧: ±0.2
30≧ >10: ±0.25
100≧ >30: ±0.3
ANGLES: ±3°

△2 DIM. B AND DETAIL"X" APPLIED TAPE WIDE, 32mm MORE.





STATUS	CONNECTOR WEIGHT	DIMENSIONS F	E	D	C	B	A	QTY/REEL 数量（ケ）	POS.(N)	EMBOSS TAPE PACKAGING PART NUMBER
AVAILABLE	0.066g	30.4	25.5	15.05	24	—	11.5	4000	45	1–1827827–8
AVAILABLE	0.058g	30.4	25.5	13.25	24	—	11.5	4000	39	1–1827827–5
AVAILABLE	0.039g	23.5	17.5	9.05	16	—	7.5	4000	25	1827827–8
AVAILABLE	0.025g	23.5	17.5	6.05	16	—	7.5	4000	15	1827827–3

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±
1 PLC ±
2 PLC ±
3 PLC ±
4 PLC ±
ANGLES ±

△1

MATERIAL

FINISH

DWN Y.KODAIRA 7AUG07
CHK T.KUSUHARA 7AUG07
APVD T.KUSUHARA 7AUG07
PRODUCT SPEC 108-78351
APPLICATION SPEC
WEIGHT

Tyco Electronics
Tyco Electronics AMP K.K.
Kawasaki, Japan

NAME
0.3FPC Narrow FF-L
0.9mmH, 3.2mmW, GOLD PLATE

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-1827827	—

CUSTOMER DRAWING

SCALE	SHEET	REV
NTS	1 OF 2	C

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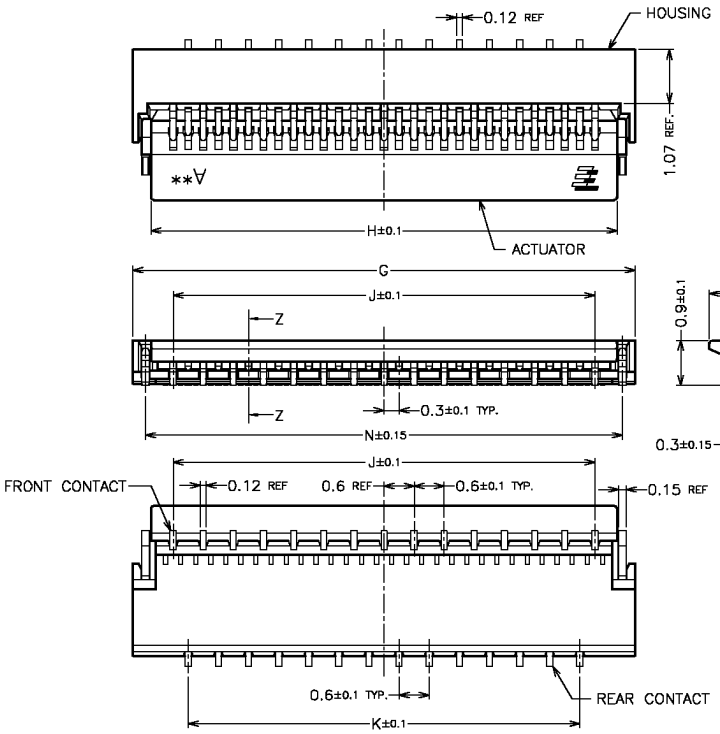
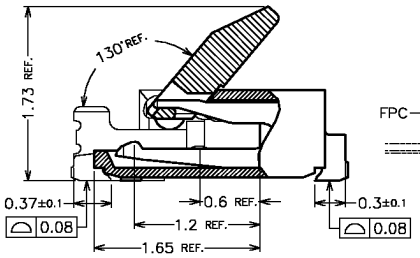
LOC	DIST
J	—

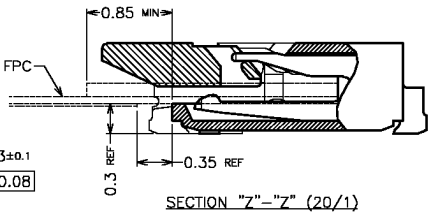
REVISIONS

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





SECTION "Z"–"Z" (20/1)
(ACTUATOR OPEN CONDITION)



SECTION "Z"–"Z" (20/1)

3. MATERIAL
HOUSING : GRASS FULLED LCP, UL94V-0 (COLOR : NATURAL)
ACTUATOR : GRASS FULLED PPS, UL94V-0 (COLOR : BLACK)
FRONT CONTACT : COPPER ALLOY
REAR CONTACT : COPPER ALLOY
SOLDER PEG : COPPER ALLOY

4. FINISH
FRONT CONTACT : GOLD OVER NICKEL PLATING
REAR CONTACT : GOLD OVER NICKEL PLATING
SOLDER PEG : TIN OVER NICKEL PLATING

5. THIS PRODUCT IS NICKEL DAM TYPE.

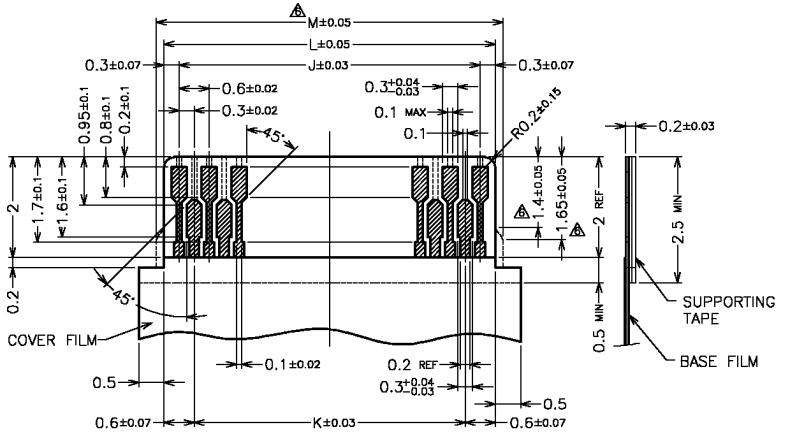
△6 DIM.M IS APPLIED BELOW 25PINS.

3. 材質
ハウジング : ガラス繊維入りLCP樹脂 UL94V-0（色：乳白色）
アクチュエーター : ガラス繊維入りPPS樹脂 UL94V-0（色：黒）
フロントコンタクト : 銅合金
リアコンタクト : 銅合金
ソルダーペグ : 銅合金

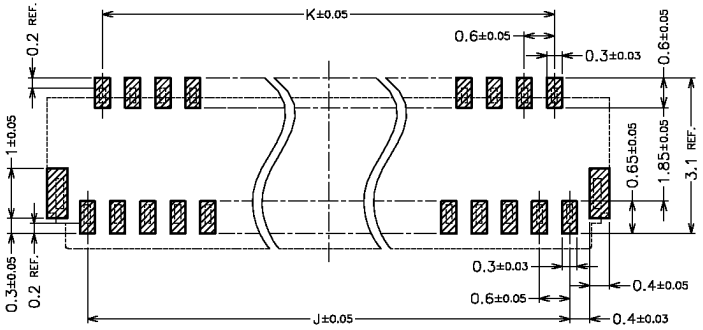
4. めっき
フロントコンタクト : 金めっき（ニッケル下地めっき）
リアコンタクト : 金めっき（ニッケル下地めっき）
ソルダーペグ : スズめっき（ニッケル下地めっき）

5. 本品は、Niダム仕様のコネクタである。

△6 DIM. Mは、25POS.以下に適用。



RECOMMENDED FPC PATTERN DIMENSION
CONDUCTOR : GOLD OVER NICKEL PLATING (Au 0.1μm MIN.)



RECOMMENDED PCB PATTERN DIMENSION

N	△6 M	L	K	J	H	G	POS.	CONN. PART No
14.3	—	13.8	12.6	13.2	14.08	14.8	45	1-1827827-8
12.5	—	12.0	10.8	11.4	12.28	13.0	39	1-1827827-5
8.3	8.1	7.8	6.6	7.2	8.08	8.8	25	1827827-8
5.3	5.1	4.8	3.6	4.2	5.08	5.8	15	1827827-3

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DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± 0.3
1 PLC ± 0.3
2 PLC ± 0.3
3 PLC ± 0.3
4 PLC ± 0.3
ANGLES ±3°

MATERIAL: SEE NOTE 1
FINISH: SEE NOTE 2

DWN
CHK
APVD
PRODUCT SPEC
APPLICATION SPEC
WEIGHT

CUSTOMER DRAWING

Tyco Electronics AMP K.K.
Kawasaki, Japan

NAME
0.3FPC Narrow FF-L
0.9mmH, 3.2mmW, GOLD PLATE

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
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SCALE	SHEET	REV
10:1	2 OF 2	C