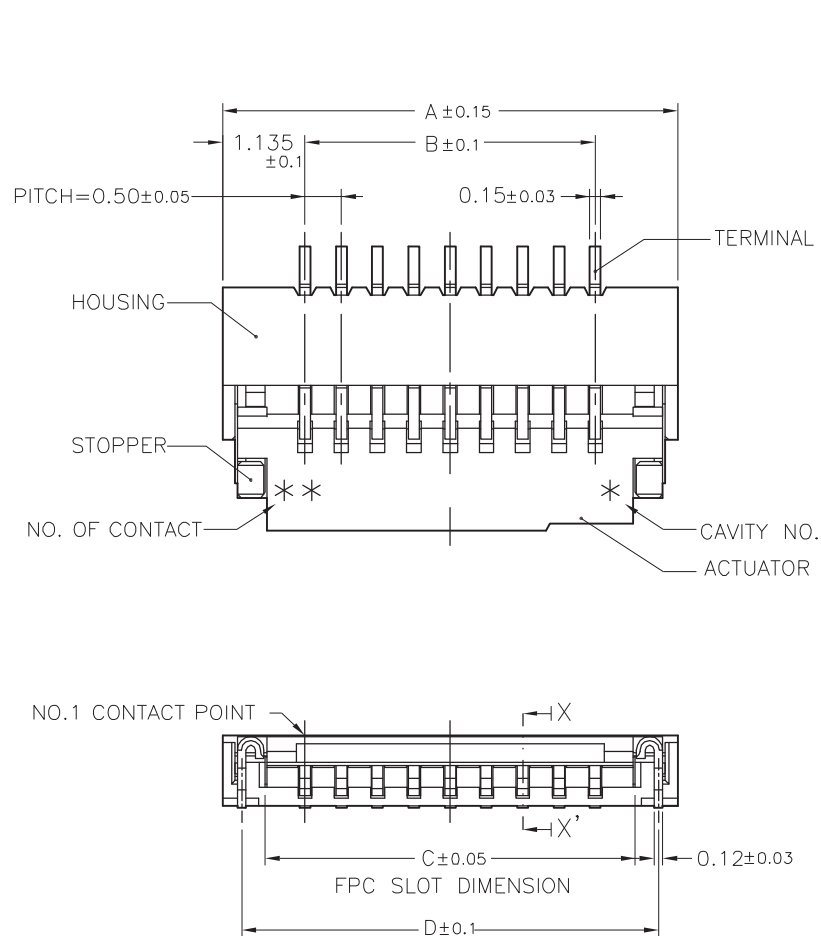
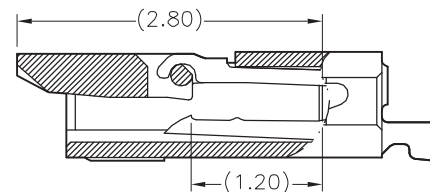




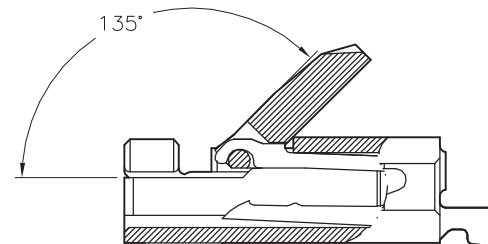
INSERTION DEPTH OF FPC/FFC



LENGTH TO CONTACT POINT

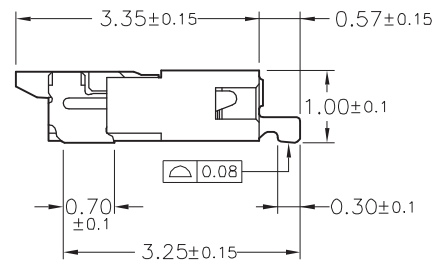
SECT: X-X'

SCALE 15:1



WHEN ACTUATOR IS OPENED

SCALE 15:1



NO.OF CONTACTS	DIM. A	DIM. B	DIM. C	DIM. D
04	3.77	1.5	2.6	3.24
05	4.27	2.0	3.1	3.74
06	4.77	2.5	3.6	4.24
07	5.27	3.0	4.1	4.74
08	5.77	3.5	4.6	5.24
09	6.27	4.0	5.1	5.74
10	6.77	4.5	5.6	6.24
11	7.27	5.0	6.1	6.74
12	7.77	5.5	6.6	7.24
13	8.27	6.0	7.1	7.74
14	8.77	6.5	7.6	8.24
15	9.27	7.0	8.1	8.74
16	9.77	7.5	8.6	9.24
17	10.27	8.0	9.1	9.74
18	10.77	8.5	9.6	10.24
19	11.27	9.0	10.1	10.74
20	11.77	9.5	10.6	11.24
21	12.27	10.0	11.1	11.74
22	12.77	10.5	11.6	12.24
23	13.27	11.0	12.1	12.74
24	13.77	11.5	12.6	13.24
25	14.27	12.0	13.1	13.74
26	14.77	12.5	13.6	14.24
27	15.27	13.0	14.1	14.74
28	15.77	13.5	14.6	15.24
29	16.27	14.0	15.1	15.74
30	16.77	14.5	15.6	16.24
31	17.27	15.0	16.1	16.74
32	17.77	15.5	16.6	17.24
33	18.27	16.0	17.1	17.74
34	18.77	16.5	17.6	18.24
35	19.27	17.0	18.1	18.74
36	19.77	17.5	18.6	19.24
37	20.27	18.0	19.1	19.74
38	20.77	18.5	19.6	20.24
39	21.27	19.0	20.1	20.74
40	21.77	19.5	20.6	21.24
41	22.27	20.0	21.1	21.74
42	22.77	20.5	21.6	22.24
43	23.27	21.0	22.1	22.74
44	23.77	21.5	22.6	23.24
45	24.27	22.0	23.1	23.74
46	24.77	22.5	23.6	24.24
47	25.27	23.0	24.1	24.74
48	25.77	23.5	24.6	25.24
49	26.27	24.0	25.1	25.74
50	26.77	24.5	25.6	26.24

NOTE:

1.MATERIAL:

HOUSING:LCP(UL 94V-0)
 ACTUATOR:LCP(UL 94V-0)
 TERMINAL:PHOSPHOR BRONZE
 STOPPER:PHOSPHOR BRONZE

3.RATING:

OPERATING VOLTAGE:50V
 CURRENT RATING:0.5A
 OPERATING TEMPERATURE:-55°C ~ +85°C

2.PLATING:

TERMINAL:SEE ORDERING INFORMATION
 STOPPER:TIN OVER NICKEL(LEAD FREE)

RoHS Compliant

TOLERANCES ARE

照片框

ORDER INFORMATION

FPV-WHB10GR-xx-LF
 SERIES | | | | LEADFREE
 | | | | 04-50WAY
 | | | | REEL
 | | | | GOLD
 90°SMT | | | | HIGH 1.0mm
 HINGED ZIF | | | | BOTTOM CONTACT

DESCRIPTION: 0.5mm PITCH FPC CONN. E/O (H=1.0)

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DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm

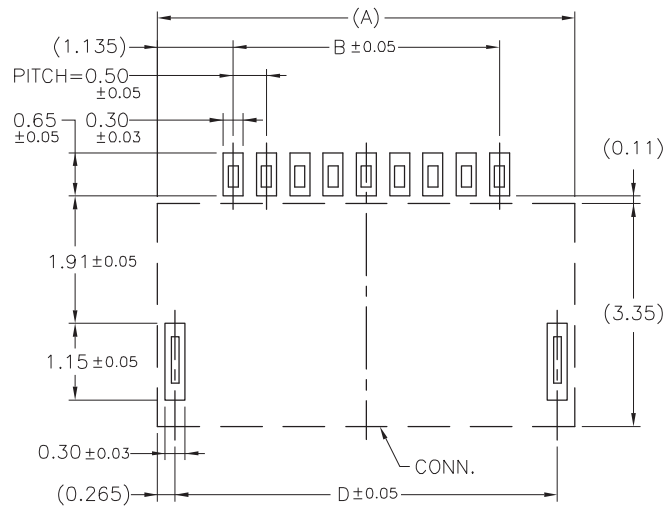
SCALE 1 : 1

DATE

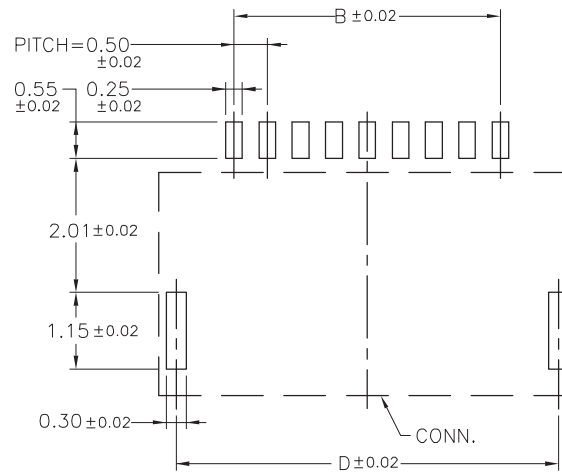
SIZE A4

PPOJECTION

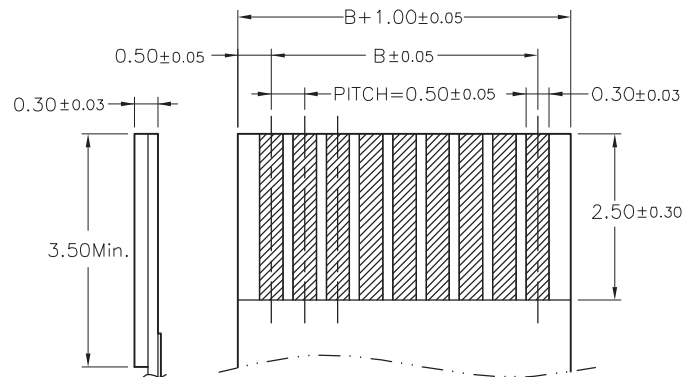
X, ±
 .X ±
 .XX ±
 .XXX ±
 ANG ±



FPC/FFC INSERT DIRECTION
PCB LAYOUT



RECOMMENDED METAL MASK PATTERN(THICKNESS 0.1mm)



APPLICABLE FPC

NO.OF CONTACTS	DIM. A	DIM. B	DIM. D
04	3.77	1.5	3.24
05	4.27	2.0	3.74
06	4.77	2.5	4.24
07	5.27	3.0	4.74
08	5.77	3.5	5.24
09	6.27	4.0	5.74
10	6.77	4.5	6.24
11	7.27	5.0	6.74
12	7.77	5.5	7.24
13	8.27	6.0	7.74
14	8.77	6.5	8.24
15	9.27	7.0	8.74
16	9.77	7.5	9.24
17	10.27	8.0	9.74
18	10.77	8.5	10.24
19	11.27	9.0	10.74
20	11.77	9.5	11.24
21	12.27	10.0	11.74
22	12.77	10.5	12.24
23	13.27	11.0	12.74
24	13.77	11.5	13.24
25	14.27	12.0	13.74
26	14.77	12.5	14.24
27	15.27	13.0	14.74
28	15.77	13.5	15.24
29	16.27	14.0	15.74
30	16.77	14.5	16.24
31	17.27	15.0	16.74
32	17.77	15.5	17.24
33	18.27	16.0	17.74
34	18.77	16.5	18.24
35	19.27	17.0	18.74
36	19.77	17.5	19.24
37	20.27	18.0	19.74
38	20.77	18.5	20.24
39	21.27	19.0	20.74
40	21.77	19.5	21.24
41	22.27	20.0	21.74
42	22.77	20.5	22.24
43	23.27	21.0	22.74
44	23.77	21.5	23.24
45	24.27	22.0	23.74
46	24.77	22.5	24.24
47	25.27	23.0	24.74
48	25.77	23.5	25.24
49	26.27	24.0	25.74
50	26.77	24.5	26.24

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RoHS Compliant

DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm

SCALE 1 : 1

DATE

SIZE A4

TOLERANCES ARE

X. ±
.X ±
.XX ±
.XXX ±
ANG ±

PPOJECTION

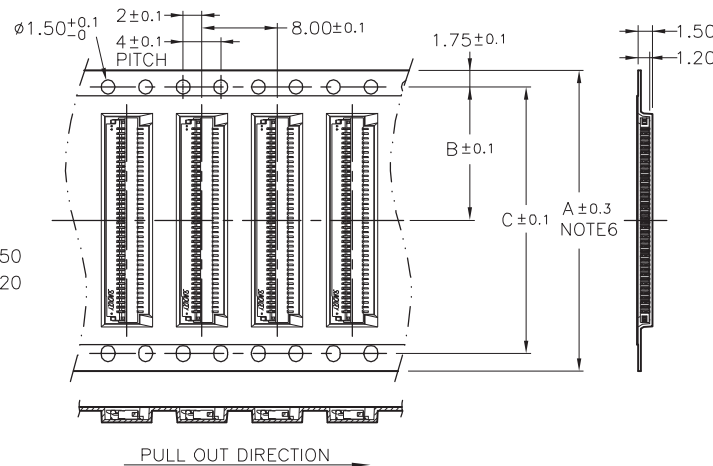
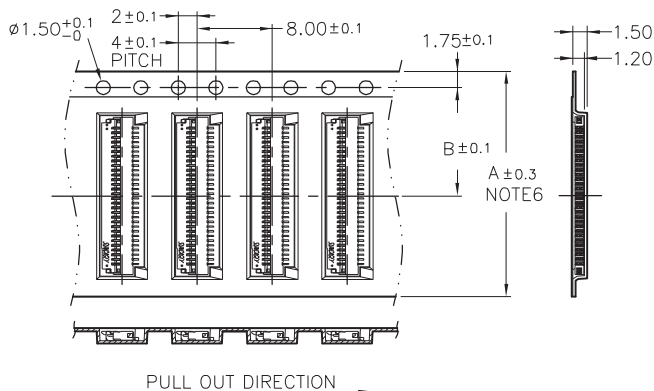
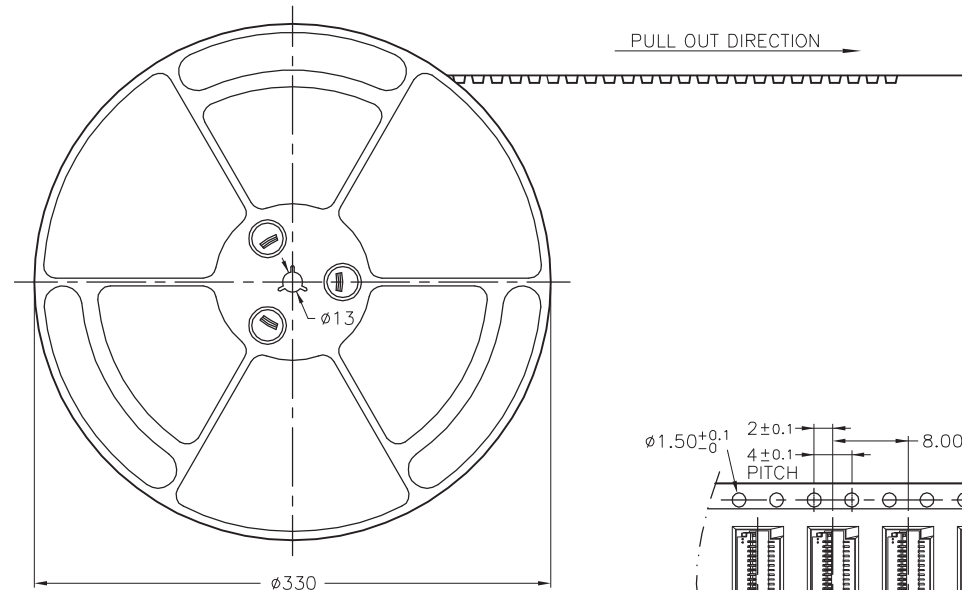
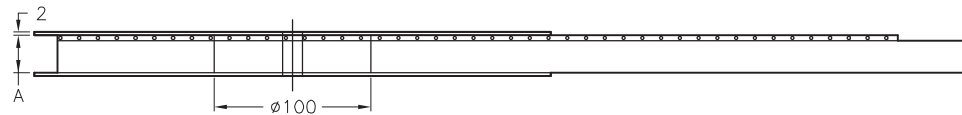
照片框

ORDER INFORMATION

FPV-WHB10GR-xx-LF
SERIES T T T T T LEADFREE
04-50WAY
REEL
GOLD
90°SMT
HINGED ZIF HIGH 1.0mm
BOTTOM CONTACT

DESCRIPTION: 0.5mm PITCH FPC CONN. E/O (H=1.0)

EMBOSSED TAPE PACKING BL115H SERIES RIGHT ANGLE TYPE



NOTE:

- 1.10 SPROCKET HOLE PITCH CUMULATIVE TOLERANCE ± 0.2 .
- 2.CARRIER CAMBER IS WITHIN 1 mm IN 250mm.
- 3.MATERIAL : BLACK CONDUCTIVE POLYSTYRENE ALLOY.
- 4.THICKNESS : 0.3 ± 0.05 mm.
- 5.COMPONENT LOAD PER 13" REEL : 5,000PCS.
- 6.FOR TAPE WIDTH (DIMENSION A) 12/16 AND 24mm A PILOT HOLE IS PROVIDED ON ONE SIDE.
FOR TAPE WIDTH (DIMENSION A) 32mm AND 44mm PILOT HOLES ARE PROVIDED ON BOTH SIDES.

NOTE6

NO.OF CONTACTS	DIM. A	DIM. B	DIM. C
04 ↓ 08	12	5.5	—
09 ↓ 13	16	7.5	—
14 ↓ 30	24	11.5	—
31 ↓ 40	32	14.2	28.4
41 ↓ 50	44	20.2	40.4

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TOLERANCES ARE

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DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm

SCALE 1 : 1

DATE

SIZE A4

X, ±

.X ±

.XX ±

.XXX ±

ANG ±

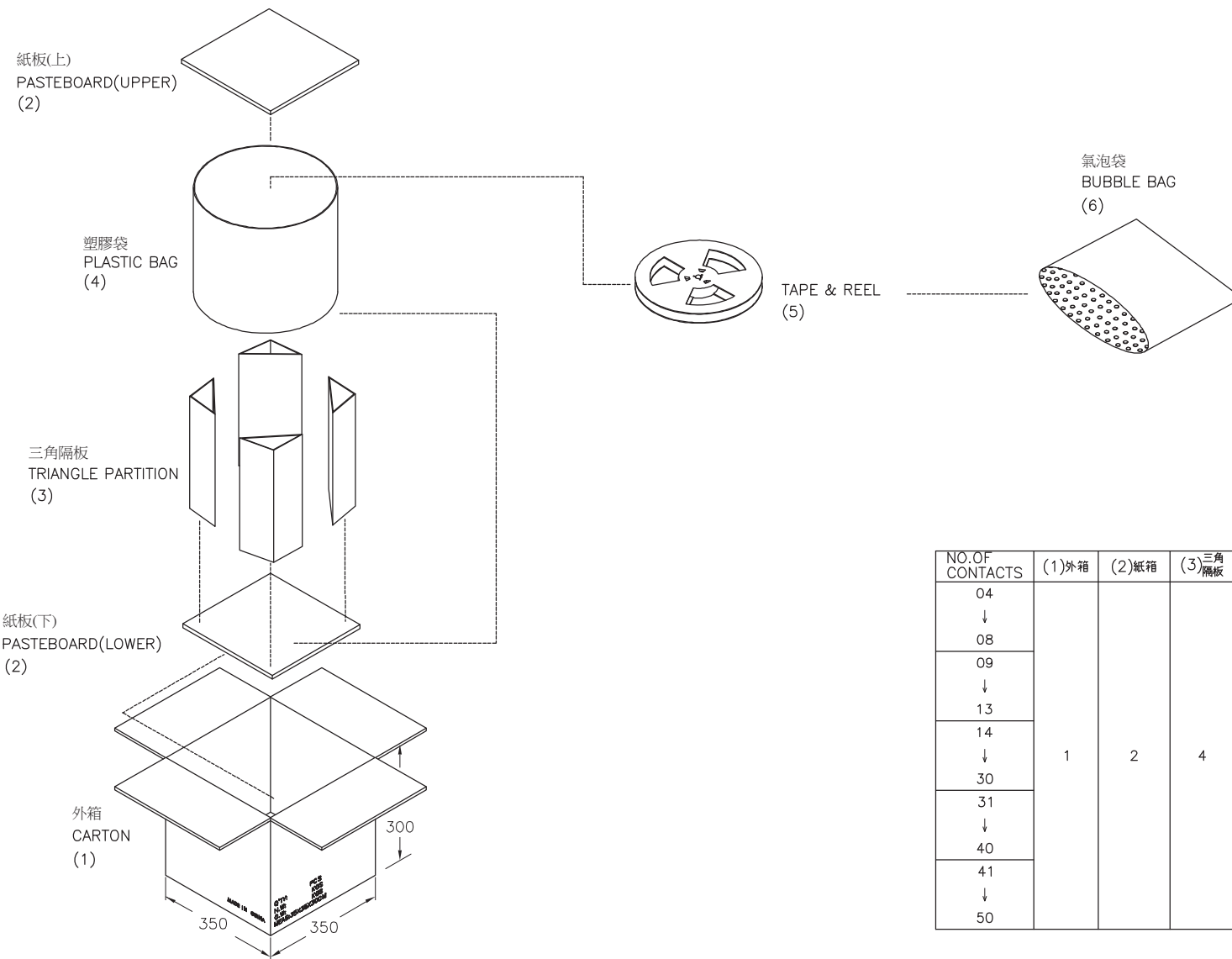
PPOJECTION

照片框

ORDER INFORMATION

FPV-WHB10GR-xx-LF
SERIES
90°SMT
HINGED ZIF
LEADFREE
04~50WAY
REEL
GOLD
HIGH 1.0mm
BOTTOM CONTACT

DESCRIPTION: 0.5mm PITCH FPC CONN. E/O (H=1.0)



NO. OF CONTACTS	(1)外箱	(2)紙箱	(3)三角隔板	(4)塑膠袋	(5)塑膠圓盤	(6)氣泡袋
04 ↓ 08	1	2	4	1	10	10
09 ↓ 13					9	9
14 ↓ 30					7	7
31 ↓ 40					6	6
41 ↓ 50					5	5

本部品不含有環境管理物質規定之有害物質

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DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm

SCALE 1 : 1

DATE

SIZE A4

TOLERANCES ARE

X. ±

.X ±

.XX ±

.XXX ±

ANG ±

PPOJECTION

照片框

ORDER INFORMATION

FPV-WHB10GR-xx-LF
SERIES
90°SMT
HINGED ZIF
LEADFREE
04~50WAY
REEL
GOLD
HIGH 1.0mm
BOTTOM CONTACT

DESCRIPTION: 0.5mm PITCH FPC CONN. E/O (H=1.0)