

| REV. | ECO NO. | DATE       | SIGN | DESCRIPTION |
|------|---------|------------|------|-------------|
| A    |         | 2009.07.01 |      | NEW DRAWING |
| B    |         | 2010.10.20 |      | 更新图面        |

NOTES:

1. MATERIAL:

HOUSING: HIGHT-TEMP PLASTIC,UL 94-V0,COLOR:WHITE;  
COVER: HIGHT-TEMP PLASTIC,UL 94-V0,COLOR:BLUE;  
CONTACT: COPPER ALLOY;  
LEG: COPPER ALLOY;

2. PLATING:

CONTACT: GOLD OR TIN PLATED ON NICKEL OVERALL.  
LEG: TIN PLATED ON NICKEL OVERALL.

3. RATING:

CURRENT RATING: 0.4A AC/DC  
VOLTAGE RATING: 50V AC/DC  
TEMPERATURE RANGE: -55°C~+85°C;

4.PART NO:

EW 5 2-XX RL-TA X-X

1=RoHS 2=Halogen free  
PLATING:ND=Tin G=Gold flash  
TA: Tape Rell Packing  
TU: Tube Packing  
Right Angle/Lower Contact Type  
NO. of contacts  
Series name  
Pitch=0.5mm  
FPC Conn

| PIN NO. | DIM. A | DIM. B | DIM. C | DIM. D | PIN NO. | DIM. A     | DIM. B    | DIM. C    | DIM. D     |
|---------|--------|--------|--------|--------|---------|------------|-----------|-----------|------------|
| 04      | 3.77   | 1.50   | 2.60   | 3.27   | 23      | 13.27      | 11.50     | 12.10     | 12.77      |
| 05      | 4.27   | 2.00   | 3.10   | 3.77   | 24      | 13.77      | 11.50     | 12.60     | 13.27      |
| 06      | 4.77   | 2.50   | 3.60   | 4.27   | 25      | 14.27      | 12.00     | 13.10     | 13.77      |
| 07      | 5.27   | 3.00   | 4.10   | 4.77   | 26      | 14.77      | 12.50     | 13.60     | 14.27      |
| 08      | 5.77   | 3.50   | 4.60   | 5.27   | 27      | 15.27      | 13.00     | 14.10     | 14.77      |
| 09      | 6.27   | 4.00   | 5.10   | 5.77   | 28      | 15.77      | 13.50     | 14.60     | 15.27      |
| 10      | 6.77   | 4.50   | 5.60   | 6.27   | 29      | 16.27      | 14.00     | 15.10     | 15.77      |
| 11      | 7.27   | 5.00   | 6.10   | 6.77   | 30      | 16.77      | 14.50     | 15.60     | 16.27      |
| 12      | 7.77   | 5.50   | 6.60   | 7.27   | 31      | 17.27      | 15.00     | 16.10     | 16.77      |
| 13      | 8.27   | 6.00   | 7.10   | 7.77   | 32      | 17.77      | 15.50     | 16.60     | 17.27      |
| 14      | 8.77   | 6.50   | 7.60   | 8.27   | 33      | 18.27      | 16.00     | 17.10     | 17.77      |
| 15      | 9.27   | 7.00   | 8.10   | 8.77   | 34      | 18.77      | 16.50     | 17.60     | 18.27      |
| 16      | 9.77   | 7.50   | 8.60   | 9.27   | 35      | 19.27      | 17.00     | 18.10     | 18.77      |
| 17      | 10.27  | 8.00   | 9.10   | 9.77   | 36      | 19.77      | 17.50     | 18.60     | 19.27      |
| 18      | 10.77  | 8.50   | 9.60   | 10.27  | 37      | 20.27      | 18.00     | 19.10     | 19.77      |
| 19      | 11.27  | 9.00   | 10.10  | 10.77  | 38      | 20.77      | 18.50     | 19.60     | 20.27      |
| 20      | 11.77  | 9.50   | 10.60  | 11.27  | 39      | 21.27      | 19.00     | 20.10     | 20.77      |
| 21      | 12.27  | 10.00  | 11.10  | 11.77  | 40      | 21.77      | 19.50     | 20.60     | 21.27      |
| 22      | 12.77  | 10.50  | 11.60  | 12.27  | n       | n*0.5+1.77 | (n-1)*0.5 | n*0.5+0.6 | n*0.5+1.27 |

EWCONNECTOR  
TEL:+86-755-33514075  
FAX:+86-755-22142154  
<http://www.ewconn.com>

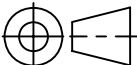
| TOLERANCE UNLESS SPECIFIED |          |
|----------------------------|----------|
| LINEAR                     | ANGLE    |
| .X ±0.25                   | X° ±2°   |
| .XX ±0.15                  | .X° ±2°  |
| .XXX±0.10                  | .XX° ±-- |

|                 |                     |
|-----------------|---------------------|
| DATE 2009.07.01 | DAR. BYHuangpaitong |
| SCALE 1/1       | CHK. BYZhaowuwei    |
| UNIT mm         | APP. BY Litao       |

|              |
|--------------|
| MATERIAL --- |
| FINISH ---   |
| PART NO. --- |

EWCONNECTOR

E-World Electronic Industry Ltd



TITLE: FPC0.5 H1.0 Flip Lock Connector

DWG NO. EW52

REV. B