

# 1.27X1.27mm DUAL ROW BOX HEADER OF VARIOUS HEIGHT FOR BOARD TO BOARD SERIES

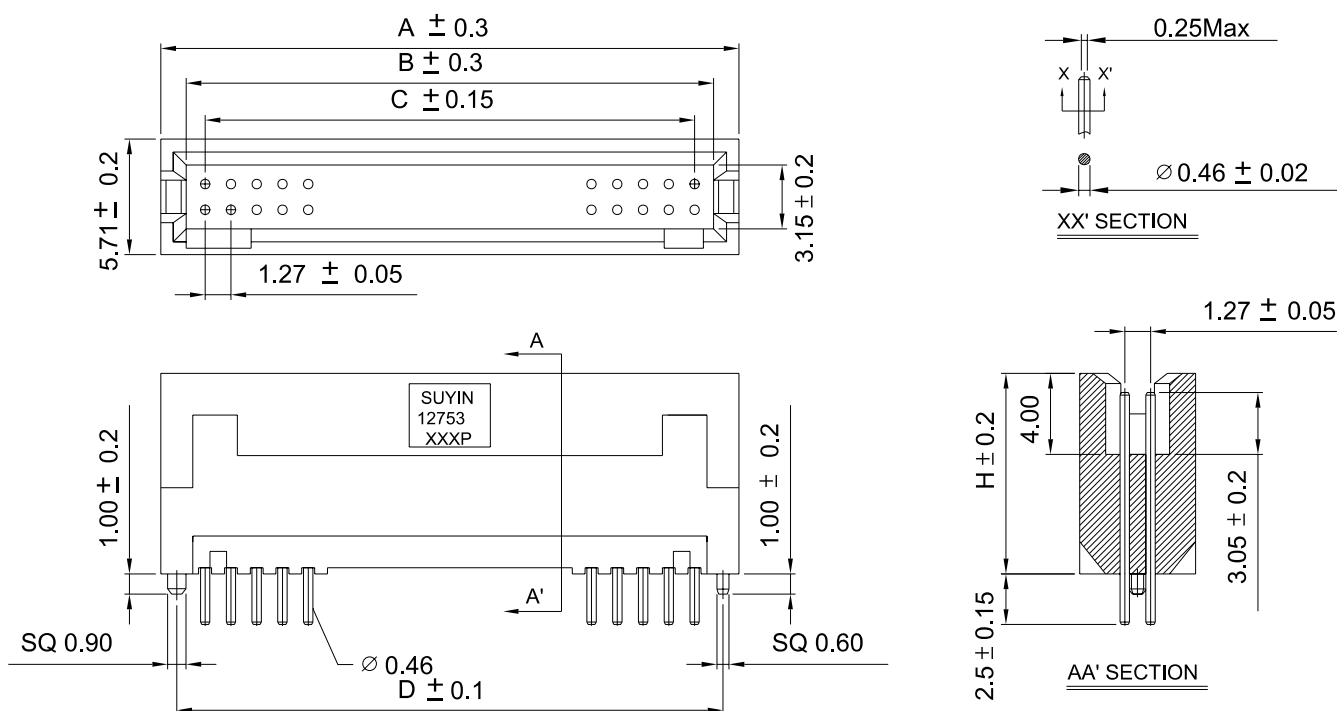


## 12713 MS, 12714 MS Series

Mates with SUYIN 127150, 127151 Series

### Specifications:

- 10-100 Circuits
- Various Heights : Refer Dimensional Information II
- Insulator material : Black High Temp . Plastic
- Operating Temp. Range : -40°C to +150°C
- Terminal Material : Brass
- Plating : Contact-Gold Plated
- Max. Current Rating : 1.0A
- Voltage Rating : 150V AC
- Dielectric Strength : 500V (Min. 60 seconds)



## Order Information

12713 MS 1 2 3 45 00ZU

12714 6

1. 'S' : Straight DIP Type

2. No. of Pins

3. Plating

4. Color 'Z' : Black

5. Package

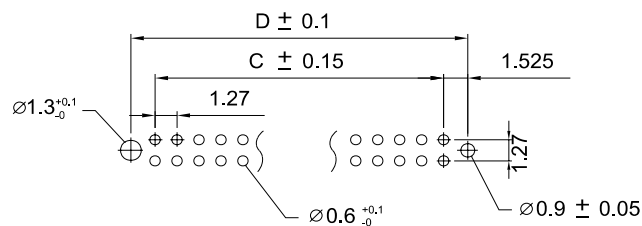
'U' : Tube Package Without CAP

6. Indicate Plastic Height See Attached

Dimensional Information II

Reference Page 11

## Recommended P.C.B. Layout



## Dimensional Information I.

| SUYIN P/NO.       | NO. PINS | DIM.A | DIM.B | DIM.C | DIM.D |
|-------------------|----------|-------|-------|-------|-------|
| 127□□□MS010□□00ZU | 10       | 9.45  | 6.95  | 5.08  | 8.13  |
| 127□□□MS016□□00ZU | 16       | 13.26 | 11.50 | 8.89  | 11.94 |
| 127□□□MS020□□00ZU | 20       | 15.80 | 13.30 | 11.43 | 14.48 |
| 127□□□MS024□□00ZU | 24       | 18.34 | 15.84 | 13.97 | 17.02 |
| 127□□□MS028□□00ZU | 28       | 20.88 | 18.38 | 16.51 | 19.56 |
| 127□□□MS030□□00ZU | 30       | 22.15 | 19.65 | 17.78 | 20.83 |
| 127□□□MS040□□00ZU | 40       | 28.50 | 26.00 | 24.13 | 27.18 |
| 127□□□MS044□□00ZU | 44       | 31.04 | 28.54 | 26.67 | 29.72 |
| 127□□□MS050□□00ZU | 50       | 34.85 | 32.35 | 30.48 | 33.53 |
| 127□□□MS060□□00ZU | 60       | 41.20 | 38.70 | 36.83 | 39.88 |
| 127□□□MS068□□00ZU | 68       | 46.28 | 43.78 | 41.91 | 44.96 |
| 127□□□MS070□□00ZU | 70       | 47.55 | 45.05 | 43.18 | 46.23 |
| 127□□□MS080□□00ZU | 80       | 53.90 | 51.40 | 49.53 | 52.58 |
| 127□□□MS090□□00ZU | 90       | 60.25 | 57.75 | 55.88 | 58.93 |
| 127□□□MS100□□00ZU | 100      | 66.60 | 64.10 | 62.23 | 65.28 |

1.27  
mm

## Dimensional Information II.

| SUYIN P/NO        | H ± 0.2 | H1 ± 0.3 |
|-------------------|---------|----------|
| 127134MS□□□□□00ZU | 17.60   | 18.00    |
| 127136MS□□□□□00ZU | 10.40   | 10.80    |
| 127137MS□□□□□00ZU | 10.70   | 11.10    |
| 127138MS□□□□□00ZU | 15.20   | 15.60    |
| 127139MS□□□□□00ZU | 7.15    | 7.55     |
| 127140MS□□□□□00ZU | 14.20   | 14.60    |
| 127141MS□□□□□00ZU | 13.50   | 13.90    |
| 127142MS□□□□□00ZU | 12.40   | 12.80    |
| 127143MS□□□□□00ZU | 9.20    | 9.60     |
| 127144MS□□□□□00ZU | 15.90   | 16.30    |
| 127145MS□□□□□00ZU | 8.70    | 9.10     |
| 127146MS□□□□□00ZU | 13.00   | 13.40    |
| 127147MS□□□□□00ZU | 11.50   | 11.90    |
| 127149MS□□□□□00ZU | 16.70   | 17.10    |

