

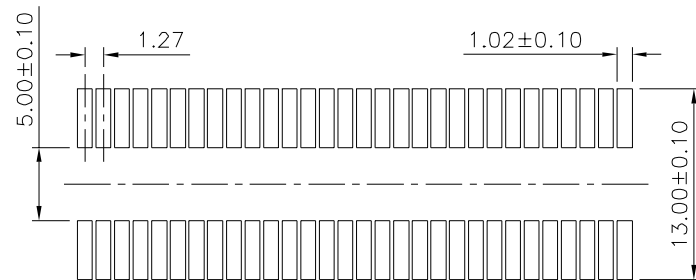
# SPECIFICATION

Current Rating:1 Amp  
Voltage Rating:250V AC RMS  
Dielectric Withstanding Voltage:500V AC RMS 60Hz  
For 1 Minute  
Contact Resistance:30 Milliohms Max.  
Insulation Resistance:1000 Megaohms Min.  
At 500V DC  
Retention Force:460 Grams Min. Per Contact  
Insertion Force:230 Grams Max. Per Contact Pair  
Withdrawal Force:15 Grams Min. Per Contact Pair  
Temperature Range:-55°C~+85°C  
Insulator:PPS(UL94V-0)  
Contact:Brass

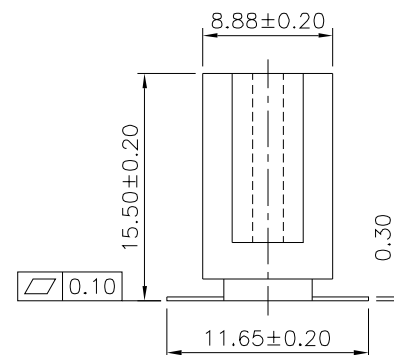
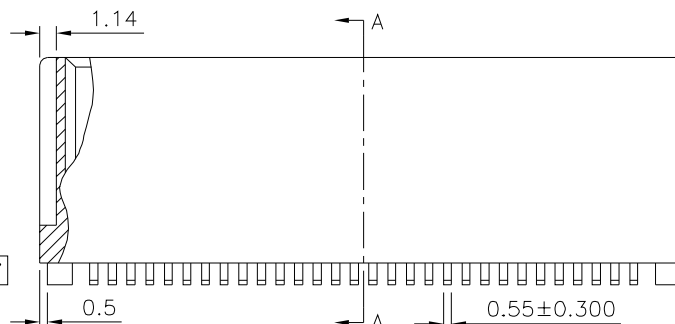
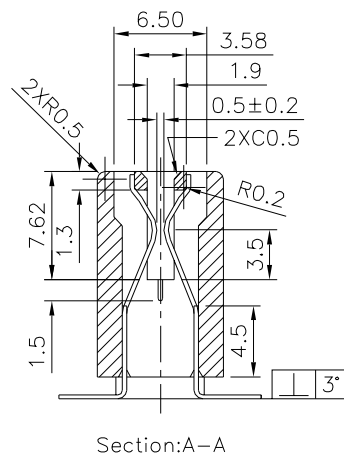
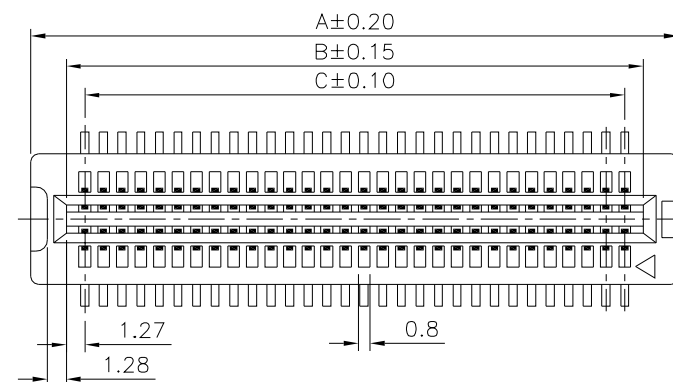
## Contact Finish

Gold Flash On Contact Area,  
Tin Plated On Solder Tails,Over Nickel  
Gold Plated 15u" On Contact Area,  
Tin Plated On Solder Tails,Over Nickel

RoHS Compliant



Recommended P.C.B. Layout(Top View)  
P.C.B. Thickness:1.2mm~1.6mm



| Pin | A     | B     | C     | Pin | A     | B     | C     |
|-----|-------|-------|-------|-----|-------|-------|-------|
| 04  | 8.64  | 3.81  | 1.27  | 38  | 30.23 | 25.40 | 22.86 |
| 06  | 9.91  | 5.08  | 2.54  | 40  | 31.50 | 26.67 | 24.13 |
| 08  | 11.18 | 6.35  | 3.81  | 42  | 32.77 | 27.94 | 25.40 |
| 10  | 12.45 | 7.62  | 5.08  | 44  | 34.04 | 29.21 | 26.67 |
| 12  | 13.72 | 8.89  | 6.35  | 46  | 35.31 | 30.48 | 27.94 |
| 14  | 14.99 | 10.16 | 7.62  | 48  | 36.58 | 31.75 | 29.21 |
| 16  | 16.26 | 11.43 | 8.89  | 50  | 37.85 | 33.02 | 30.48 |
| 18  | 17.53 | 12.70 | 10.16 | 52  | 39.12 | 34.29 | 31.75 |
| 20  | 18.80 | 13.97 | 11.43 | 54  | 40.39 | 35.56 | 33.02 |
| 22  | 20.07 | 15.24 | 12.70 | 56  | 41.66 | 36.83 | 34.29 |
| 24  | 21.34 | 16.51 | 13.97 | 58  | 42.93 | 38.10 | 35.56 |
| 26  | 22.61 | 17.78 | 15.24 | 60  | 44.20 | 39.37 | 36.83 |
| 28  | 23.88 | 19.05 | 16.51 | 62  | 45.47 | 40.64 | 38.10 |
| 30  | 25.15 | 20.32 | 17.78 | 80  | 56.90 | 52.07 | 49.53 |
| 32  | 26.42 | 21.59 | 19.05 | 100 | 69.60 | 64.77 | 62.23 |
| 34  | 27.69 | 22.86 | 20.32 | 120 | 82.30 | 77.47 | 74.93 |
| 36  | 28.96 | 24.13 | 21.59 |     |       |       |       |

**4UCON** 元化興業股份有限公司  
4UCON TECHNOLOGY INC.

DRAWING No.

21719

SCALE NONE

APPROVED BY

MEI

CHECKED BY

HZF

DRAWING BY

CYP

REV.

BO

UNLESS OTHERWISE  
SPECIFIED  
TOLERANCES ARE  
0~10 ±0.2  
10~30 ±0.3  
30~100 ±0.4  
100~300 ±0.5  
300~ ±0.6  
ANG. ±0.5°

UNIT  
mm



BO NEW RELEASE

NO. REV.

REVISIONS

HZF

CHK

09/04/2019

DATE