

**SPECIFICATIONS:**

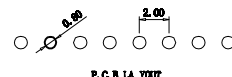
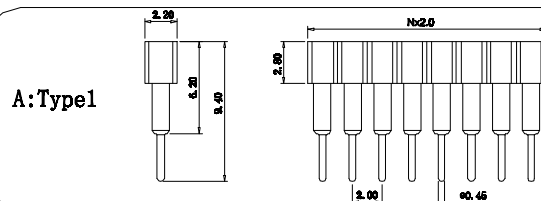
|                                                                              |                                    |
|------------------------------------------------------------------------------|------------------------------------|
| <b>Insulator:</b>                                                            | <b>PPS</b>                         |
| <b>Flammability:</b>                                                         | <b>UL 94V-0</b>                    |
| <b>Sleeve:</b>                                                               | <b>Brass</b>                       |
| <b>Contact clip(3 finger):</b>                                               | <b>Beryllium copper</b>            |
| <b>Mating pin <math>\varnothing</math>:</b>                                  | <b>0.38 to 0.50 mm</b>             |
| <b>Forces: (polished steel gauge <math>\varnothing 0.41\text{mm}</math>)</b> |                                    |
| -Insertion                                                                   | <b>0.5 N typ.</b>                  |
| -Withdrawal                                                                  | <b>0.2 N typ.</b>                  |
| <b>Mechanical life:</b>                                                      | <b>min 500 cycles</b>              |
| <b>Rated current:</b>                                                        | <b>1A</b>                          |
| <b>Contact resistance:</b>                                                   | <b>max 10 m<math>\Omega</math></b> |
| <b>Dielectric strength:</b>                                                  | <b>min 500V RMS</b>                |

**Ordering Code:**

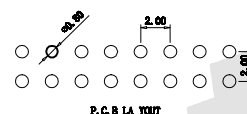
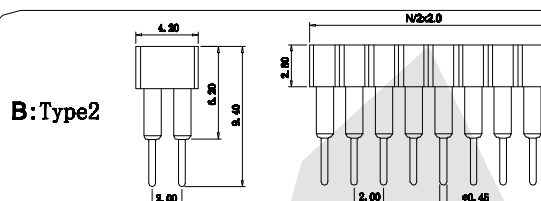
**MFHDS**      -        X        -        X        -        X        -        X        -        X        -        00  

①                      ②                      ③                      ④                      ⑤                      ⑥                      ⑦

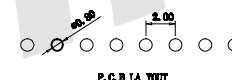
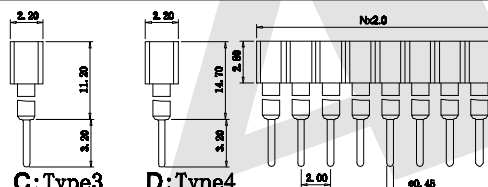
- ① MFHDS series
- ② Contact NO:  
XX=XXpin  
For example:  
06=06pin
- ③ Pin Plated  
0: No  
1: Tin 150 μ"  
2: Tin 200 μ"  
3: G/F  
4: Gold 3 μ"  
5: Gold 10 μ"  
6: Gold 15 μ"  
S: Special
- ④ Clip Plated  
0: No  
1: Tin 150 μ"  
2: Tin 200 μ"  
3: G/F  
4: Gold 3 μ"  
5: Gold 10 μ"  
6: Gold 15 μ"  
S: Special
- ⑤ Packing  
A:Tray            B:Bag  
C:Tube           D:Tape Reel
- ⑥ Type selection  
A:Type1   B:Type2   C:Type3  
D:Type4   E:Type4   F:Type4
- ⑦ Series number  
00



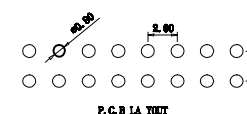
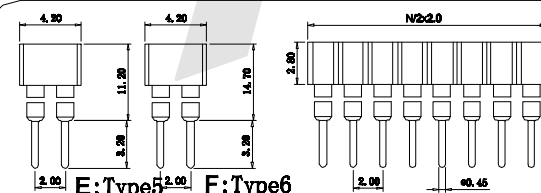
Straight socket connector height  
6.2mm:solder tail,single row  
Availability from: 20 to 40 contacts  
Standard number of contacts:40



Straight socket connector height  
6.2mm:solder tail,double row  
Availability from: 40 to 80 contacts  
Standard number of contacts:80



Straight socket connector length  
3.2mm:solder tail, single row  
Availability from: 16 to 40 contacts  
Standard number of contacts:40



Straight socket connector length  
3.2mm:solder tail,double row  
Availability from: 50 80 contacts  
Standard number of contacts:80

Unless Otherwise specified tolerance

|                           |                           |
|---------------------------|---------------------------|
| <b>SCALE:</b><br>As Shown | <b>UNIT:</b><br>mm        |
| <b>DRAW</b><br>Wu Sai     | <b>DATE</b><br>22/03/2018 |
| <b>CHECK</b><br>Bob Yang  | <b>DATE</b><br>22/03/2018 |



**Antenk**® ANTENK ELECTRONICS CO.,LTD  
Http://www.antenk.com  
E-mail:sales@antenk.com

**TITLE:** Machined Socket connectors 2.0 mm:  
MFDS series

**DRAWING NO:** MFDS-XXXX00

|             |             |
|-------------|-------------|
| PRODUCT NO: | MFDS-XXXX00 |
|-------------|-------------|

|     |             |      |
|-----|-------------|------|
|     |             |      |
|     |             |      |
|     |             |      |
| REV | DESCRIPTION | DATE |