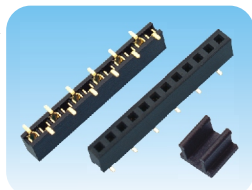
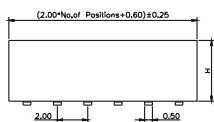
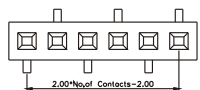
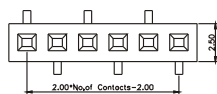
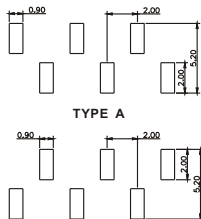


## Pitch 2.0&2.54mm Female Header : F122,F124,F128,F137,F138

Pitch 2.00mm Female Header, Straight Single Row  
03 to 40 Positions

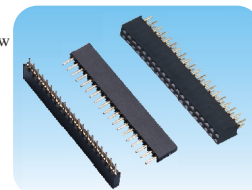
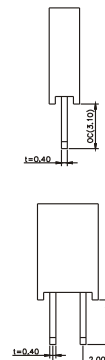
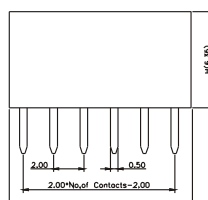
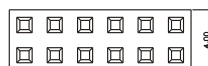


**SPECIFICATIONS:**  
Current Rating : 1.5AMP  
Operation Temperature : -40°C to +105°C  
Contact Resistance : 20mΩMax  
Insulation Resistance : 1000MΩMin  
Withstanding Voltage : AC 500V  
Insulator Material : Polyester (UL94V-0)  
Standard: Nylon-66  
Contact Material : Phosphor Bronze  
Contact Plating : Au over 50u"Ni

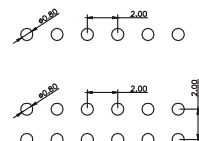


P.C.B LAYOUT

Pitch 2.00mm Female Header, Straight Single Row  
03 to 40 Positions



**SPECIFICATIONS:**  
Current Rating : 1.5AMP  
Operation Temperature : -40°C to +105°C  
Contact Resistance : 20mΩMax  
Insulation Resistance : 1000MΩMin  
Withstanding Voltage : AC 500V  
Insulator Material : Polyester (UL94V-0)  
Standard: Nylon-66  
Contact Material : Phosphor Bronze  
Contact Plating : Au over 50u"Ni

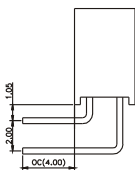
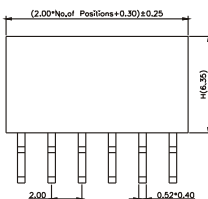
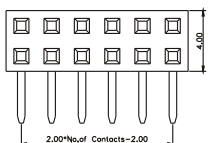


P.C.B LAYOUT

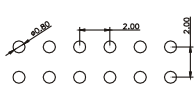
| FXXX                                                       | 11                              | XX                                  | XX                                                                                                                                                   | S                      | X                                              | A                          |
|------------------------------------------------------------|---------------------------------|-------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|------------------------------------------------|----------------------------|
| Insulator Height<br>F137 H=4.0<br>F122 H=4.3<br>F138 H=4.6 | Insulator Type<br>11 Single Row | No. of Positions<br>02-40 Positions | Pin Plating<br>SN Tin<br>G0 Gold Flash<br>G2 Gold2µ"<br>G3 Gold5µ"<br>G4 Gold10µ"<br>G5 Gold15µ"<br>G6 Gold30µ"<br>S0 Gold Flash/Tin<br>Standard: G0 | Angle Options<br>S SMT | Insulator<br>B Nylon-66<br>C Nylon-6T<br>D LCP | Series No.<br>A OE=4.20 mm |

| F124                            | XX                                               | XX                                  | XX                                                                                                                                                   | D                         | X                                              | A                          |
|---------------------------------|--------------------------------------------------|-------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|------------------------------------------------|----------------------------|
| Insulator Height<br>F124 H=6.35 | Insulator Type<br>11 Single Row<br>12 Double Row | No. of Positions<br>04-80 Positions | Pin Plating<br>SN Tin<br>G0 Gold Flash<br>G2 Gold2µ"<br>G3 Gold5µ"<br>G4 Gold10µ"<br>G5 Gold15µ"<br>G6 Gold30µ"<br>S0 Gold Flash/Tin<br>Standard: G0 | Angle Options<br>D Staigt | Insulator<br>B Nylon-66<br>C Nylon-6T<br>D LCP | Series No.<br>A OA=3.10 mm |

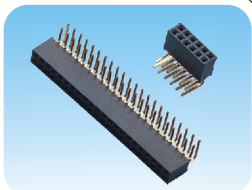
Pitch 2.00mm Female Header, Straight Single Row  
03 to 40 Positions



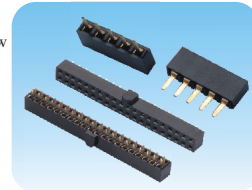
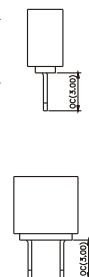
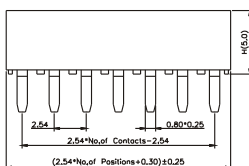
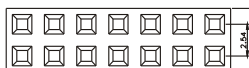
**SPECIFICATIONS:**  
Current Rating : 1.5AMP  
Operation Temperature : -40°C to +105°C  
Contact Resistance : 20mΩMax  
Insulation Resistance : 1000MΩMin  
Withstanding Voltage : AC 500V  
Insulator Material : Polyester (UL94V-0)  
Standard: Nylon-66  
Contact Material : Phosphor Bronze  
Contact Plating : Au over 50u"Ni



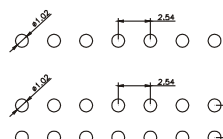
P.C.B LAYOUT



Pitch 2.54mm Female Header, Straight Single Row  
& Double 04 to 80 Positions



**SPECIFICATIONS:**  
Current Rating : 3.0AMP  
Operation Temperature : -40°C to +105°C  
Contact Resistance : 20mΩMax  
Insulation Resistance : 1000MΩMin  
Withstanding Voltage : AC 1000V  
Insulator Material : Polyester (UL94V-0)  
Standard: Nylon-66  
Contact Material : Phosphor Bronze  
Contact Plating : Au or Sn over 50u"Ni



P.C.B LAYOUT

| F124                            | XX                                               | XX                                  | XX                                                                                                                                                   | D                         | X                                              | A                         |
|---------------------------------|--------------------------------------------------|-------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|------------------------------------------------|---------------------------|
| Insulator Height<br>F124 H=6.35 | Insulator Type<br>11 Single Row<br>12 Double Row | No. of Positions<br>04-80 Positions | Pin Plating<br>SN Tin<br>G0 Gold Flash<br>G2 Gold2µ"<br>G3 Gold5µ"<br>G4 Gold10µ"<br>G5 Gold15µ"<br>G6 Gold30µ"<br>S0 Gold Flash/Tin<br>Standard: G0 | Angle Options<br>D Staigt | Insulator<br>B Nylon-66<br>C Nylon-6T<br>D LCP | Series No.<br>A OC=4.0 mm |

| F128                           | XX                                               | XX                                  | XX                                                                                                                                                   | D                         | X                                              | A                         |
|--------------------------------|--------------------------------------------------|-------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|------------------------------------------------|---------------------------|
| Insulator Height<br>F128 H=5.0 | Insulator Type<br>11 Single Row<br>12 Double Row | No. of Positions<br>04-80 Positions | Pin Plating<br>SN Tin<br>G0 Gold Flash<br>G2 Gold2µ"<br>G3 Gold5µ"<br>G4 Gold10µ"<br>G5 Gold15µ"<br>G6 Gold30µ"<br>S0 Gold Flash/Tin<br>Standard: G0 | Angle Options<br>D Staigt | Insulator<br>B Nylon-66<br>C Nylon-6T<br>D LCP | Series No.<br>A OC=3.0 mm |