# Pro Components

# Female Header
# Straight, Dual Row, SMD Type
# FH7C-SD-343045N Series

**Lead Free** **Pb** **RoHS Compliant**

**Pitch: 1.27mm**

0.38 + 1.27 X No. of Positions ±0.3

**Recommended P.C. Board SMD Layout**



ø0.7
1.27
ø0.8
1.47
D + 1.0
1.27
0.74
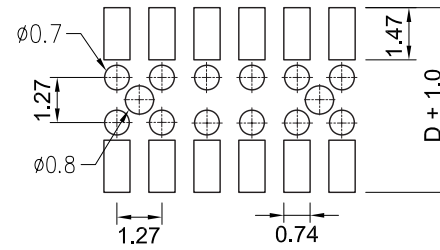
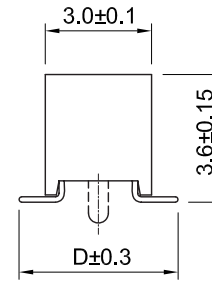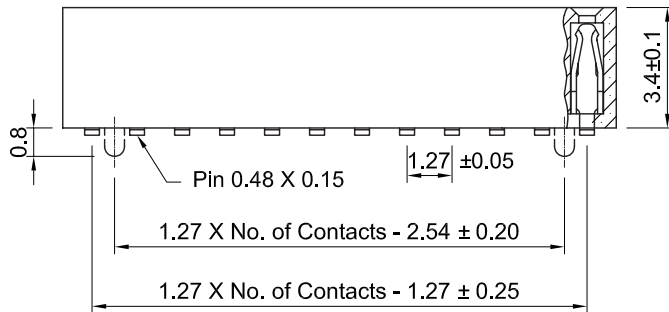## Specifications

Current Rating: 1 Amps
Insulator Resistance: 1000 Megohms min.
Contact Resistance: 20 m ohms max.
Dielectric Withstanding: AC 300V
Operating Temperature : -55°C ~ +125°C
Contact Material: Phosphor Bronze
Insulator Material: Polyester, UL 94V-0, LCP
Contact Plated:  See Option / Standard = Full Gold Flash

## Part Numbering System

**FH7C-SD-343045N - XX - X X X X L**

**Series**
**No. of  Pins**
**Post Option:**
Nil = w/o Alignment Pin
A = with Alignment Pin

**Contact Plating**
**Cap Option:**
Nil = No Cap
F = Film
M = Metal Cap
P = Plastic Cap

**Packing Method:**
B = Tube
T = Tape and Reel

**Insulator Material:**
L = LCP



3.4±0.1
0.8
Pin 0.48 X 0.15
1.27 ±0.05
1.27 X No. of Contacts - 2.54 ± 0.20
1.27 X No. of Contacts - 1.27 ± 0.25



3.0±0.1
3.6±0.15
D±0.3

| * Contact Plating Option | Full Gold Plating | Gold Plated On Contact Area Tin Plated on Solder Area | Full Tin Plating |
|---|---|---|---|
| | G : Gold Flash<br>G10: Gold 10u''<br>G15: Gold 15u''<br>G30: Gold 30u'' | S: Gold Flash<br>S10: Gold 10u''<br>S15:Gold 15u''<br>S30: Gold 30u'' | T: Tin 100u'' |

| General Tolerance | |
|---|---|
| X. ± 0.50 | X.˚ ± 5˚ |
| .X ± 0.20 | .X˚ ± 2˚ |
| .XX ± 0.10 | .XX˚ ± 1˚ |
| Units : mm | |