Pro Components

Female Header
Profile: 3.0mm, Dual Row, SMD Type
FH2C-SD-2840 Series

Pb Lead Free
RoHS Compliant

Pitch: 2.00mm

2.0 X No. of Positons ±0.3

Recommended P.C. Board SMD Layout

∅0.8
∅1.1
3.5
D + 1.0
0.9
2.0

0.9
∅0.9
Pin 0.5X0.2
2.0 ±0.05
2.8±0.1
2.0 X No. of Contacts - 4.0 ± 0.20
2.0 X No. of Contacts - 2.0 ± 0.25

4.0±0.1
3.0±0.2
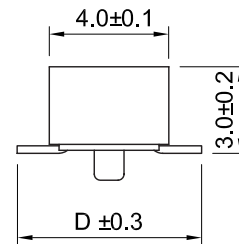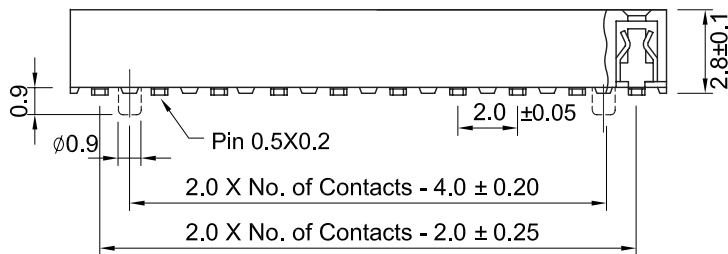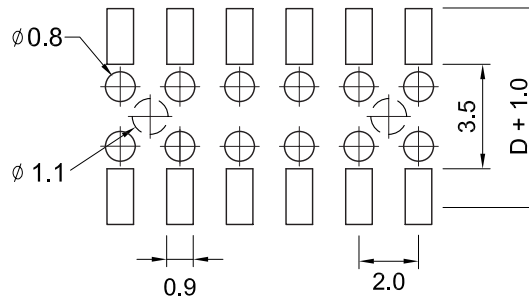D ±0.3

Specifications

Current Rating: 2 Amps
Insulator Resistance: 1000 Megohms min.
Contact Resistance: 20 m ohms max.
Dielectric Withstanding: AC 500V
Operating Temperature: -55°C~+125°C
Contact Material: Phosphor Bronze
Insulator Material: Polyester, UL 94V-0,
         02-30 Pins: Nylon-9T
         32-80 Pins: LCP
Contact Plated: *see options below
        Standard: Full Gold Flash

Part Numbering System

FH2C-SD-2840 XX - XX - X X X X

Series

Terminal Dimension(D):
54 = 5.40mm
63 = 6.30mm

No. of Contact:

Post Option:
Nil = w/o Alignment Pin
A = with Alignment Pin

Contact Plating:

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

Packing Method:
B = Tube
T = Tape & Reel

Insulator Material:
N = Nylon-9T
L = LCP

Rev. No.: PV01

* Contact Plating Option	Full Gold Plating	Gold Plated On Contact Area Tin Plated on Solder Area	Full Tin Plating
	G : Gold Flash	S: Gold Flash	T: Tin 100u"
	G10: Gold 10u"	S10: Gold 10u"	
	G15: Gold 15u"	S15:Gold 15u"	
	G30: Gold 30u"	S30: Gold 30u"	

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