



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

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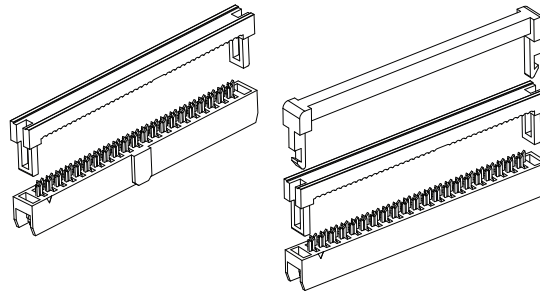




## .079" [2.00 mm] Contact Centers, IDC Sockets, Insulation Displacement With or Without Strain Relief- SFH Series Mates with SBH21 series (See opposite page)

### SPECIFICATIONS

- Centered Polarizing Key Optional
- Operating Temperature: -45°C to +105°C
- UL Flammability Rating: 94V-0
- Current Rating: 1 Amp
- Dielectric Withstanding: 500 VAC
- Insulation Resistance: 1000 Megohms



### PART NUMBER OPTIONS

**SERIES** ——— **SFH21 - P P P N - D 10 - ID - BK - M181**

SFH21 = IDC Socket Without Strain Relief, .079" [2.00 mm] Contact Centers by .079" [2.00 mm] Row Spacing

SFH213 = IDC Socket With Strain Relief, .079" [2.00 mm] Contact Centers by .079" [2.00 mm] Row Spacing

**INSULATOR MATERIAL** ———

P = PBT

**CONTACT MATERIAL** ———

P = Phosphor Bronze

**CONTACT FINISH - RoHS Compliant** ———

P = Gold Flash Overall

V = Gold Flash on Contact Surface, Nickel on Termination

**MODIFICATION (Omit for Standard)**

M181 = Without Centered Polarizing Key

**COLOR**

BK = Black

**TERMINATION TYPE**

ID = Insulation Displacement

**NUMBER OF CONTACT POSITIONS**

03 thru 13, 15, 17, 20, 22, 25, 30, 34 (SFH21)

05 thru 13, 15, 17, 20, 22, 25 (SFH213)

**NUMBER OF ROWS**

D = Dual Row

**CONTACT CENTERS**

N = .079" [2.00 mm]

### DIMENSIONS For complete drawings, go to [www.sullinscorp.com](http://www.sullinscorp.com) or e-mail [techsupport@sullinscorp.com](mailto:techsupport@sullinscorp.com)

Dimensions in [ ] are in millimeters, all others are in inches.

**INSULATION DISPLACEMENT (ID) without Strain Relief, requires SFH21**

*Example P/N: SFH21-PPPN-D20-ID-BK*

**-M181 Modification (No Centered Polarizing Key)**

Centered Polarizing Key Optional, Requires -M181 Modification to Remove

**INSULATION DISPLACEMENT (ID) with Strain Relief, requires SFH213**

*Example P/N: SFH213-PPPN-D20-ID-BK*

**-M181 Modification (No Centered Polarizing Key)**

Centered Polarizing Key Optional, Requires -M181 Modification to Remove