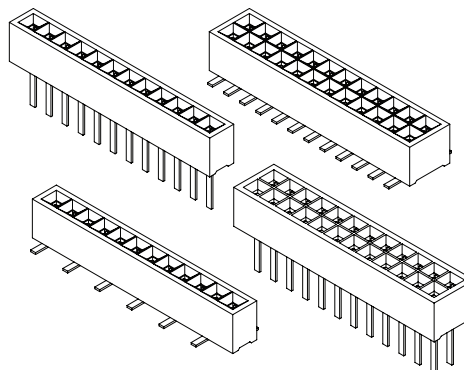
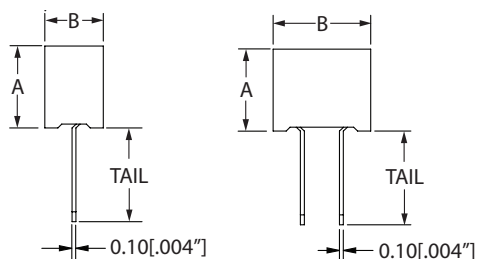
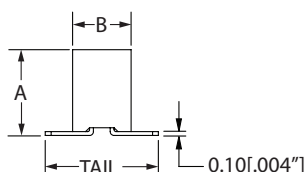
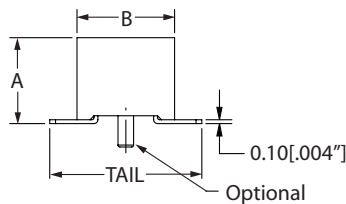
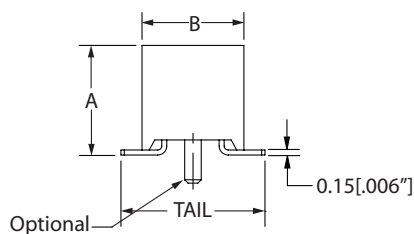


**1.00 mm [.039"] Contact Centers, Female Headers, Straight/SMT- SFM Series****Mates with SMH series****SPECIFICATIONS**

- 1 Amp current rating
- UL Flammability Rating: 94V-0
- Insulator Material: Black LCP
- Contact Material: Phosphor Bronze
- Contact Resistance: 20 milli Ohms Max.
- Operating Temperature: -40°C to +125°C
- Processing Temperature: 260°C Max. for 10 seconds

**TERMINATION TYPE****Single Row,
Straight, (ST)****Dual Row,
Straight, (ST)****Single Row,
SMT, Pin 1 Left (SC) or
SMT, Pin 1 Right (SD)****SFM210-, Dual Row,
SMT Without Guide Posts (SM)
or SMT With Guide Posts (SP)****SFM315-, Dual Row,
SMT Without Guide Posts (SM)
or SMT With Guide Posts (SP)****STRAIGHT**

EXAMPLE P/N	A	B	TAIL
SINGLE ROW			
SFM210-LPPE-S10-ST-BK	2.10 [.083"]	1.50 [.059"]	2.40 [.094"]
DUAL ROW			
SFM210-LPPE-D10-ST-BK	2.10 [.083"]	2.50 [.098"]	2.40 [.094"]

SURFACE MOUNT

EXAMPLE P/N	A	B	TAIL
SINGLE ROW			
SFM210-LPPE-S10-SC-BK	2.20 [.087"]	1.50 [.059"]	2.90 [.114"]
SFM210-LPPE-S10-SD-BK	2.20 [.087"]	1.50 [.059"]	2.90 [.114"]

SURFACE MOUNT

EXAMPLE P/N	A	B	TAIL
DUAL ROW			
SFM210-LPPE-D10-SM-BK	2.20 [.087"]	2.50 [.098"]	3.90 [.154"]
SFM210-LPPE-D10-SP-BK	2.20 [.087"]	2.50 [.098"]	3.90 [.154"]

SURFACE MOUNT

EXAMPLE P/N	A	B	TAIL
DUAL ROW			
SFM315-LPPE-D10-SM-BK	3.30 [.130"]	3.07 [.121"]	4.34 [.171"]
SFM315-LPPE-D10-SP-BK	3.30 [.130"]	3.07 [.121"]	4.34 [.171"]



1.00 mm [.039"] Contact Centers, Female Headers, Straight/SMT- SFM Series

Mates with SMH series

PART NUMBER OPTIONS

SFM210 - L P P E - S 10 - ST - BK

SERIES (See Opposite Page)

SFM210 = 2.10 mm [.083"] Profile
SFM315 = 3.15 mm [.124"] Profile

INSULATOR MATERIAL

L = LCP

CONTACT MATERIAL

P = Phosphor Bronze

CONTACT FINISH - RoHS Compliant

P = Gold Flash Overall

S = .00010" Gold on Contact Surface, Gold Flash on Termination, (SFM 210 series)

G = .00010" Gold on Contact Surface, Gold Flash on Termination, (SFM315 series)

CONTACT CENTERS

E = 1.00 mm [.039"]

COLOR

BK = Black

TERMINATION TYPE (See Opposite Page)

ST = Straight (Single & Dual Row)

SC = Surface Mount, Standard (Single Row)

SD = Surface Mount, Opposite Bend,

Applicable on Even Pin Counts (Single Row)

SM = Surface Mount without Guide Posts (Dual Row)

SP = Surface Mount with Guide Posts (Dual Row)

NUMBER OF CONTACT POSITIONS (Pins per Row)

02 thru 50

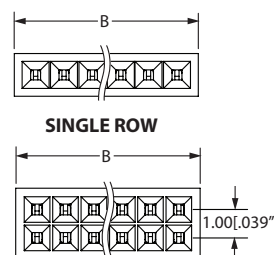
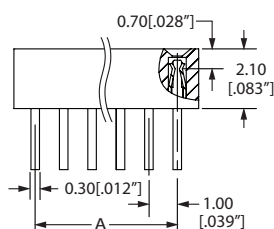
NUMBER OF ROWS

S = Single Row

D = Dual Row

DIMENSIONS

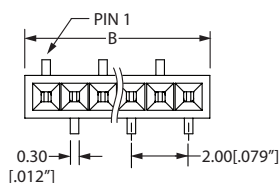
STRAIGHT



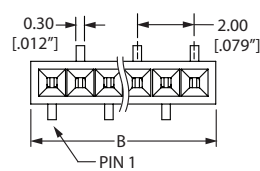
DUAL ROW

NUMBER OF CONTACTS SINGLE/DUAL	A	B (SFM210)	B (SFM315)	C
02/04*	1.00	0.039	2.50	0.098
03/06	2.00	0.079	3.50	0.138
04/08	3.00	0.118	4.50	0.177
05/10	4.00	0.157	5.50	0.217
06/12	5.00	0.197	6.50	0.256
07/14	6.00	0.236	7.50	0.295
08/16	7.00	0.276	8.50	0.335
09/18	8.00	0.315	9.50	0.374
10/20	9.00	0.354	10.50	0.413
11/22	10.00	0.394	11.50	0.453
12/24	11.00	0.433	12.50	0.492
13/26	12.00	0.472	13.50	0.531
14/28	13.00	0.512	14.50	0.571
15/30	14.00	0.551	15.50	0.610
16/32	15.00	0.591	16.50	0.650
17/34	16.00	0.630	17.50	0.689
18/36	17.00	0.669	18.50	0.728
19/38	18.00	0.709	19.50	0.768
20/40	19.00	0.748	20.50	0.807
21/42	20.00	0.787	21.50	0.846
22/44	21.00	0.827	22.50	0.886
23/46	22.00	0.866	23.50	0.925
24/48	23.00	0.906	24.50	0.965
25/50	24.00	0.945	25.50	1.004
26/52	25.00	0.984	26.50	1.043

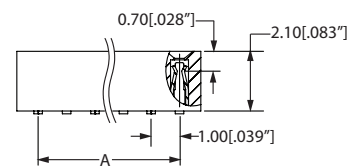
Surface Mount Top/Bottom Entry, Single Row



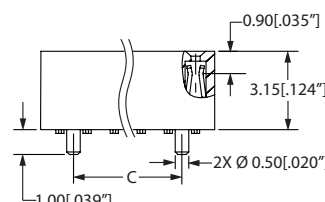
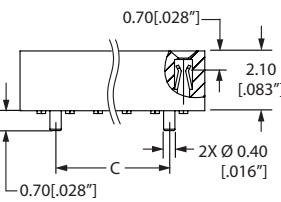
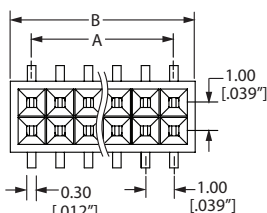
(SC) STANDARD



(SD) OPPOSITE BEND,
APPLICABLE ON EVEN PIN COUNTS



Surface Mount Top/Bottom Entry, Dual Row



SFM210-

OPTIONAL GUIDE POSTS REQUIRE (SP) TERMINATION TYPE

SFM315-

NUMBER OF CONTACTS SINGLE/DUAL	A	B (SFM210)	B (SFM315)	C	NUMBER OF CONTACTS SINGLE/DUAL	A	B (SFM210)	B (SFM315)	C
27/54	26.00	1.024	27.50	1.083	27.50	1.079	25.00	0.984	
28/56	27.00	1.063	28.50	1.122	28.50	1.118	26.00	1.024	
29/58	28.00	1.102	29.50	1.161	29.50	1.157	27.00	1.063	
30/60	29.00	1.142	30.50	1.201	30.50	1.197	28.00	1.102	
31/62	30.00	1.181	31.50	1.240	31.50	1.236	29.00	1.142	
32/64	31.00	1.220	32.50	1.280	32.50	1.276	30.00	1.181	
33/66	32.00	1.260	33.50	1.319	33.50	1.315	31.00	1.220	
34/68	33.00	1.299	34.50	1.358	34.50	1.354	32.00	1.260	
35/70	34.00	1.339	35.50	1.398	35.50	1.394	33.00	1.299	
36/72	35.00	1.378	36.50	1.437	36.50	1.433	34.00	1.339	
37/74	36.00	1.417	37.50	1.476	37.50	1.472	35.00	1.378	
38/76	37.00	1.457	38.50	1.516	38.50	1.512	36.00	1.417	
39/78	38.00	1.496	39.50	1.555	39.50	1.551	37.00	1.457	
40/80	39.00	1.535	40.50	1.594	40.50	1.591	38.00	1.496	
41/82	40.00	1.575	41.50	1.634	41.50	1.630	39.00	1.535	
42/84	41.00	1.614	42.50	1.673	42.50	1.669	40.00	1.575	
43/86	42.00	1.654	43.50	1.713	43.50	1.709	41.00	1.614	
44/88	43.00	1.693	44.50	1.752	44.50	1.748	42.00	1.654	
45/90	44.00	1.732	45.50	1.791	45.50	1.787	43.00	1.693	
46/92	45.00	1.772	46.50	1.831	46.50	1.827	44.00	1.732	
47/94	46.00	1.811	47.50	1.870	47.50	1.866	45.00	1.772	
48/96	47.00	1.850	48.50	1.909	48.50	1.906	46.00	1.811	
49/98	48.00	1.890	49.50	1.949	49.50	1.945	47.00	1.850	
50/100	49.00	1.929	50.50	1.988	50.50	1.984	48.00	1.890	

* Position 2 not available with guide posts on SFM210 Series (Termination Type SP).