

Dimension C (1/100mm) (Post Height)  
**0400 = 4.00mm (Standard)**  
 Or specify Dimension C  
 eg 0250 = 2.50mm

Dimension D (1/100mm) (PCB to Top of Insulator)  
**0260 = 2.60mm (Standard for 'H' = B)**  
**0210 = 2.10mm (Standard for 'H' = A)**  
 Or specify Dimension D  
 eg 0250 = 2.50mm

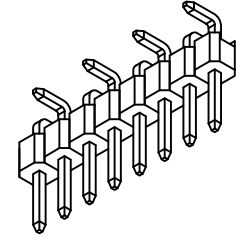
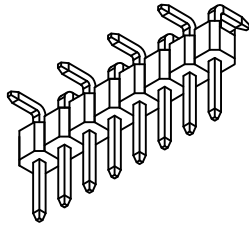
Dimension W (1/100mm) (Footprint Width)  
**0483 = 4.83mm (Standard)**  
**0500 = 5.00mm (Standard)**  
 Or specify Dimension W  
 eg 0250 = 2.50mm

Insulator Material  
**N = Nylon 6T (Standard)**  
 L = LCP  
**E = Tube with Cap**  
**D = Tube**  
**B = Tape & Reel with Cap (Standard)**

Packaging Options

TYPE B1

TYPE B2



CONTACTS		DIMENSIONS	
A	B	A	B
3	4	6.0	8.0
4	6	8.0	10.0
5	8	10.0	12.0
6	10	12.0	14.0
7	12	14.0	16.0
8	14	16.0	18.0
9	16	18.0	20.0
10	18	20.0	22.0
11	20	22.0	24.0
12	22	24.0	26.0
13	24	26.0	28.0
14	26	28.0	30.0
15	28	30.0	32.0
16	30	32.0	34.0
17	32	34.0	36.0
18	34	36.0	38.0
19	36	38.0	40.0
20	38	40.0	42.0
21	40	42.0	44.0
22	42	44.0	46.0
23	44	46.0	48.0
24	46	48.0	50.0
25	48	50.0	52.0
26	50	52.0	54.0
27	52	54.0	56.0
28	54	56.0	58.0
29	56	58.0	60.0
30	58	60.0	62.0
31	60	62.0	64.0
32	62	64.0	66.0
33	64	66.0	68.0
34	66	68.0	70.0
35	68	70.0	72.0
36	70	72.0	74.0
37	72	74.0	76.0
38	74	76.0	78.0
39	76	78.0	80.0
40	78	80.0	

By	LTH	PN	DR	SA	AJO
DETAIL	DRAWING	TOLERANCES AMENDED & PACKING OPTIONS CHANGED	SOLDER TEMP. CHANGE	STANDARD DIMS AMENDED	INSULATOR STANDARD CORRECTED TO N6T
REV	A	RELEASE	C	D	E
DATE	31/10/07	30/04/09	30/07/09	08/12/09	25/07/13

**SPECIFICATIONS 规格**  
 CURRENT RATING 电流额定值: 2.0 amp.  
 INSULATION RESISTANCE 绝缘电阻值: 1000 MΩ min.  
 CONTACT RESISTANCE 接触电阻值: 20 mΩ max.  
 DIELECTRIC WITHSTANDING 耐电压: 500 V AC  
 OPERATING TEMPERATURE 工作温度: -40°C TO +105°C  
 CONTACT MATERIAL 端子物料: COPPER ALLOY  
 INSULATOR MATERIAL 绝缘体物料:  
 STANDARD 标准物料: POLYAMIDE 聚酰胺, NYLON 6T, UL 94V-0  
 OPTIONS 可选物料: POLYESTER 聚酯, LCP, UL 94V-0  
 SOLDERING PROCESS 可焊性:  
 NYLON 6T (STANDARD 标准物料) -  
 IR REFLOW 回流焊: 260°C for 10 sec.  
 WAVE SOLDER 波峰焊: 230°C for 5-10 sec.  
 MANUAL SOLDER 人工焊接: 350°C for 3-5 sec  
 LCP (OPTION 可选物料) -  
 IR REFLOW 回流焊: 260°C for 10 sec.  
 WAVE SOLDER 波峰焊: 250°C for 5-10 sec.  
 MANUAL SOLDER 人工焊接: 350°C for 3-5 sec  
 MATES WITH 配套之母座 (SUBJECT TO PIN LENGTH 在端子长度适合的条件下):  
 BF070 BF085 BF086 BF091 BF090



Tolerances	Dimensions in mm
X.X ± 0.38	X.X ± 0.38
X.X ± 0.25	X.X ± 0.25
X.XX ± 0.13	X.XX ± 0.13
XXX ± 0.5	XXX ± 0.5

Part Number:-	Date:-
BF040	31 OCT 07



Scale	Revision	Material	Drawn by	E & OE
NTS	E	See Note	LTH	8

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [FFC & FPC Connectors](#) category:*

*Click to view products by [GCT](#) manufacturer:*

Other Similar products are found below :

[HFW11R-1STE1H1LF](#) [FH29B-100S-0.2SHW\(99\)](#) [FA5S008HP1](#) [FH29B-120S-0.2SHW\(99\)](#) [FH29B-80S-0.2SHW\(99\)](#) [FHS-16](#) [FPH-2022G](#)  
[52610-1075](#) [52610-1275](#) [52610-1934](#) [XF3M\(1\)-1415-1B-R100](#) [501864-3091-TR225](#) [0525594033](#) [086210010340800](#) [086222026001800](#)  
[52271-2869-CUT-TAPE](#) [62674-201121DLF](#) [62684-36210E9ALF](#) [52610-1675](#) [52746-1671-TR250](#) [10051922-2810EHLF](#) [6-520415-9](#)  
[BD021-09A-A1-0350-0200-0550-LD](#) [SFV6R-1STE9HLF](#) [XF3M-2915-1B-R100](#) [1658549-1](#) [62674-221121ALF](#) [46214008010800](#)  
[046298003000883](#) [151660622](#) [842-816-2630-035](#) [AYF530665TA](#) [AYF351525](#) [046296011930846+](#) [AYF352325A](#) [046254020000800+](#)  
[FH19C-13S-0.5SH\(99\)](#) [FH39J-51S-0.3SHW\(99\)](#) [AYF355125A](#) [AYF530365TA](#) [FH29B-44S-0.2SHW\(99\)](#) [SFW5R-2STAE9LF](#) [AYF351125A](#)  
[AYF350725A](#) [62684-502100AHLF](#) [FH39-61S-0.3SHW\(99\)](#) [AYF414035A](#) [10064555-172520HLF](#) [AYF212335A](#) [504754-2500](#)