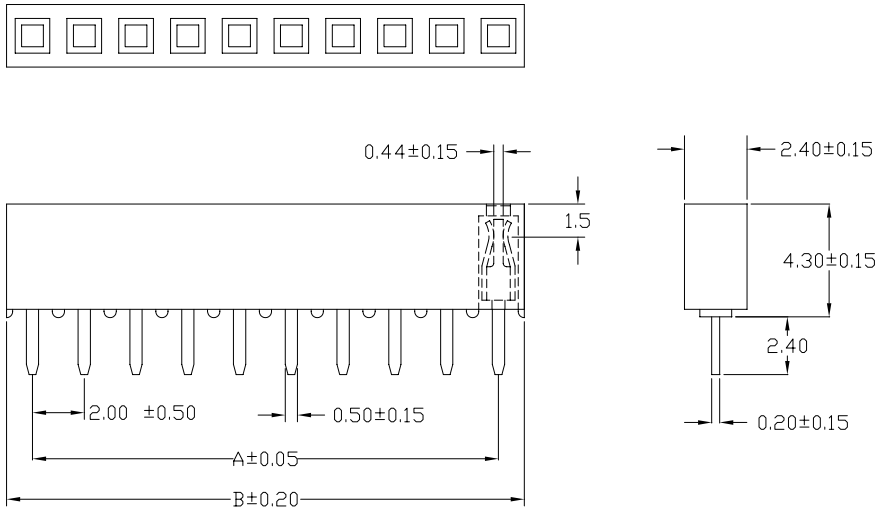
REV.	ECO	DESCRIPTION	DATE	BY
A	642	INITIAL RELEASE	6/14/2005	TT
B	1126	UPDATE SPECIFICATIONS	9/12/2006	MV

NO. OF CONTACTS/ POSITIONS	DIMENSIONS	
	A	B
4	6.00	8.50
5	8.00	10.50
6	10.00	12.50
7	12.00	14.50
8	14.00	16.50
9	16.00	18.50
10	18.00	20.50
11	20.00	22.50
12	22.00	24.50
13	24.00	26.50
14	26.00	28.50
15	28.00	30.50
16	30.00	32.50
17	32.00	34.50
18	34.00	36.50
19	36.00	38.50
20	38.00	40.50
21	40.00	42.50
22	42.00	44.50
23	44.00	46.50
24	46.00	48.50
25	48.00	50.50
26	50.00	52.50
27	52.00	54.50
28	54.00	56.50
29	56.00	58.50
30	58.00	60.50
31	60.00	62.50
32	62.00	64.50
33	64.00	66.50
34	66.00	68.50
35	68.00	70.50
36	70.00	72.50
37	72.00	74.50
38	74.00	76.50
39	76.00	78.50
40	78.00	80.50



SPECIFICATIONS

Current Rating:	1 Amps
Insulator resistance:	5000 Mega Ohms min.
Contact resistance:	20 milli Ohms max.
Dielectric withstanding:	500 VAC
Operating Temperature:	−40°C to +105°C
Contact Material:	Phosphor Bronze
Contact Finish:	Gold flash overall

PART NUMBER CODING

xPPNxx1BFCN−RC

- NUMBER OF POSTIONS (4 − 40)
- P = Polyester, UL 94V−0
  - *Processing Temp. = 210°C for 5 Secs.
- N = Nylon 6−T
  - Processing Temp. = 260°C for 10 Secs.

*Indicated Temperature and time is for component Insulator. Higher processing temperaures may be used, provided heat is applied from back side of PCB, and Insulator does not exceed indicated temperature and time.

Pb

ROHS COMPLIANT

Sullins Electronics
801 E. Mission Rd.
San Marcos, CA 92069

GENERAL TOLERANCE	
XX. ±	XXX. ±
X. ± 0.20	.XXX ±
.X ± 0.10	X.° ±
.XX ± 0.05	.X° ±

SCALE	NTS	DRAWN TT	DATE 6/14/2005
UNIT	MM	CHECK	DATE
SIZE		APPROVE	DATE

DWG. NO. 10483

PARTS NO. xPPNxx1BFCN-RC

TITLE 2.00 mm HEADER FEMALE 4.30 mm INSULATOR

REV. B

SHEET