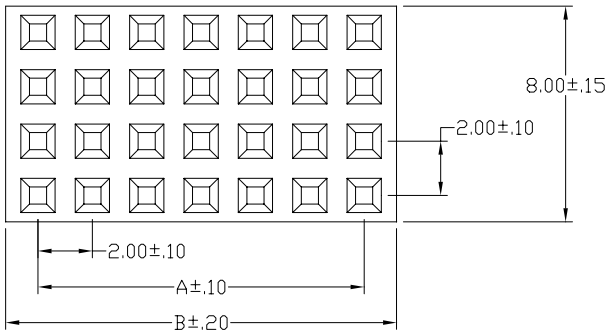
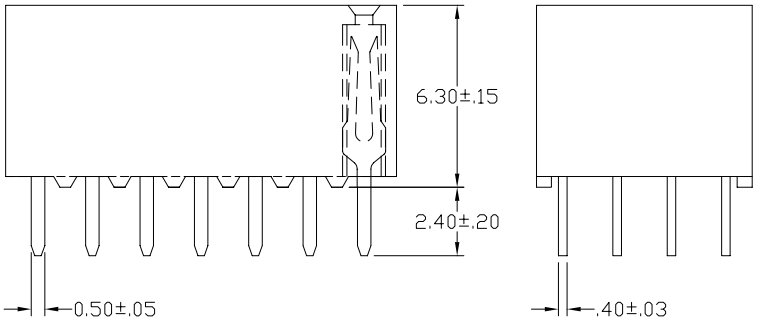
No. of Positions	DIMENSIONS A	B
6	10.00	12.40
7	12.00	14.40
8	14.00	16.40
9	16.00	18.40
10	18.00	20.40
11	20.00	22.40
12	22.00	24.40
13	24.00	26.40
14	26.00	28.40
15	28.00	30.40
16	30.00	32.40
17	32.00	34.40
18	34.00	36.40
19	36.00	38.40
20	38.00	40.40
21	40.00	42.40
22	42.00	44.40
23	44.00	46.40
24	46.00	48.40
25	48.00	50.40
26	50.00	52.40
27	52.00	54.40
28	54.00	56.40
29	56.00	58.40
30	58.00	60.40





REV.	ECO	DESCRIPTION	DATE	BY
A	893	INITIAL RELEASE	1/13/2006	TT
B	1126	UPDATE SPECIFICATIONS	9/12/2006	MV

PART NUMBER CODING

xPRNxx4EFN−RC

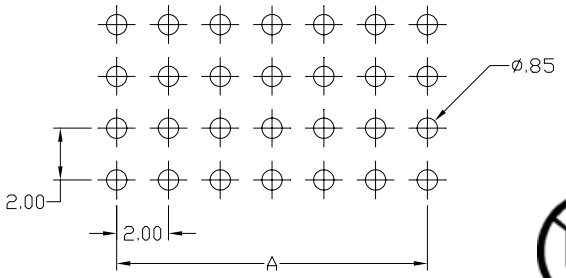
- xx — NUMBER OF POSTIONS (6 − 30)
- P = Polyester, UL 94V−0 *Processing Temp. = 210°C for 5 Secs.
- N = Nylon 6−T Processing Temp. = 260°C for 10 Secs.

*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.

SPECIFICATIONS

Current Rating:	1 Amps
Insulator resistance:	5000 Megohms min.
Contact resistance:	20 m ohms max.
Dielectric withstanding:	500 VAC
Operating Temperature:	−40°C to +105°C
Contact Material:	Phosphor bronze
Plating:	Selective Plating, Gold/Pure Tin .000020" Gold on Contacts Pure Tin On Terminations

RECOMMENDED PCB LAYOUT



ROHS COMPLIANT

NOTE: 1 POSITION EQUAL 4 CONTACT PINS

Sullins Electronics San Marcos, CA www.SullinsElectronics.com	GENERAL TOLERANCE XX. ± / XXX. ± X. ± 0.20 / .XXX ± .X ± 0.10 / X.° ± .XX ± 0.05 / .X° ±	SCALE NTS UNIT MM SIZE	DRAWN TT CHECK APPROVE	DATE 1/13/2006 DATE DATE	DWG. NO. 10665 PARTS NO. xPRNxx4EFCN-RC	TITLE 2.00mm FEMALE HEADER 6.30mm INSULATOR	REV. B SHEET 1/1