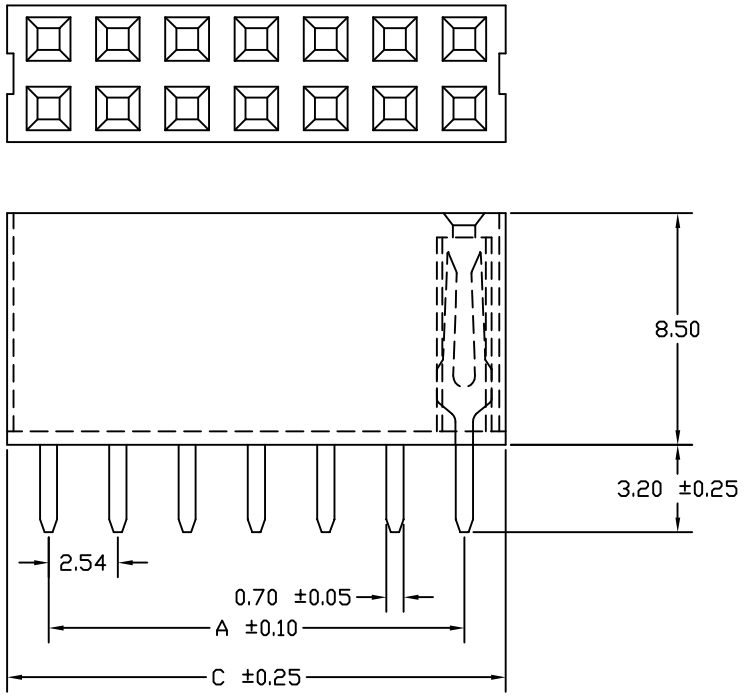
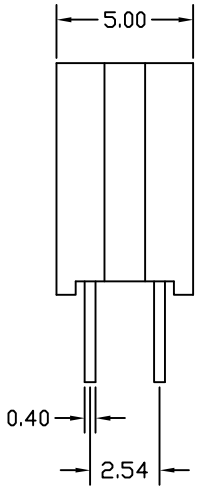
No. of Positions	DIMENSIONS A	C
2	2.54	5.58
3	5.08	8.12
4	7.62	10.66
5	10.16	13.20
6	12.70	15.74
7	15.24	18.28
8	17.78	20.82
9	20.32	23.36
10	22.86	25.90
11	25.40	28.44
12	27.94	30.98
13	30.48	33.52
14	33.02	36.06
15	35.56	38.60
16	38.10	41.14
17	40.64	43.68
18	43.18	46.22
19	45.72	48.76
20	48.26	51.30
21	50.80	53.84
22	53.34	56.38
23	55.88	58.92
24	58.42	61.46
25	60.96	64.00
26	63.50	66.54
27	66.04	69.08
28	68.58	71.62
29	71.12	74.16
30	73.66	76.70
31	76.20	79.24
32	78.74	81.78
33	81.28	84.32
34	83.82	86.86
35	86.36	89.40
36	88.90	91.94
37	91.44	94.48
38	93.98	97.02
39	96.52	99.56
40	99.06	102.10





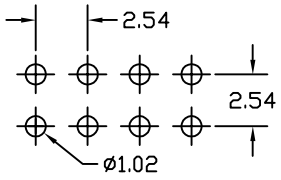
replace "xx" with number of positions (not total pins) to complete P/N

SPECIFICATIONS

Current Rating: 3 Amps
Insulator resistance: 5000 Megohms min.
Contact resistance: 20 m ohms max.
Dielectric withstanding: AC 1000 V
Operating Temperature: −40°~+125°C
Contact Material: Phosphor bronze
Insulator Material: PBT, UL94V−0
Plating: Tin, Gold or Selectively plated

Note:
Selective plating: gold plated on contact area, Tin on solder area

Recommended P.C.Board Hole Layout



For Plating Options, the 3rd letter of the part number denotes plating:
P = Gold Flash Overall
W = Selective Gold Flash
X = 30u" Selective Gold
S = 10u" Overall Gold
Z = 10u" Selective Gold
T = Tin all Over

REV	DATE	BY	DESCRIPTION
A	6-11-03	BC	CORRECTED PIN DIMENSIONS

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 | DRAWN BC | DATE 4-01-03
UNIT MM | CHECK | DATE
SIZE | APPROVE | DATE

DWG. NO. 6043A
PARTS NO. PP_Cxx2LFBN
TITLE 2.54mm FEMALE HEADER 8.50mm Profile
REV. A
SHEET 1/1