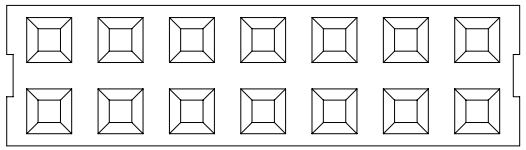
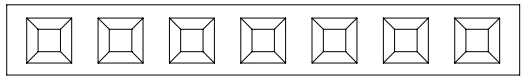
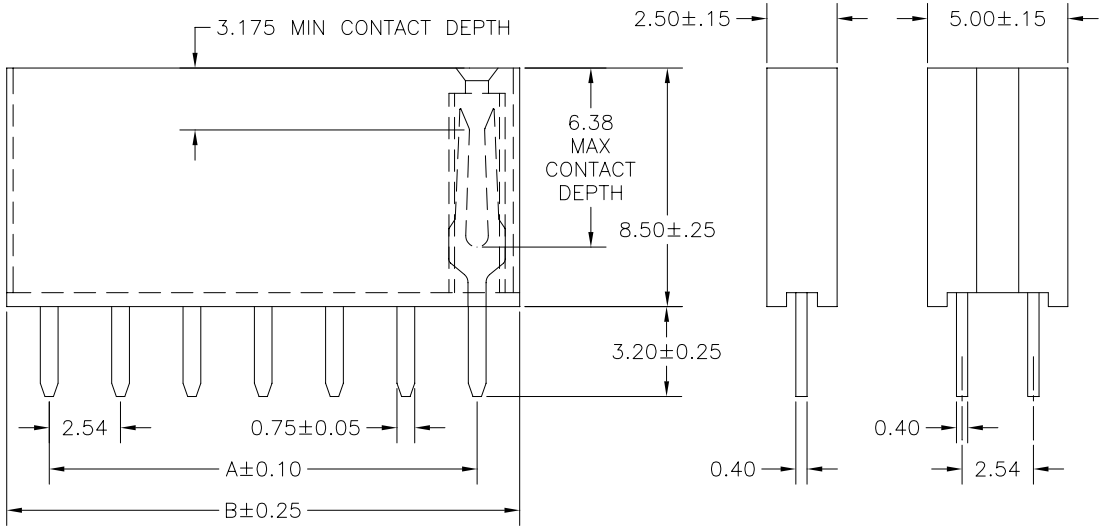
No. of Positions	DIMENSIONS A	B
2	2.54	5.58
3	5.08	8.12
4	7.62	10.66
5	10.16	13.20
6	12.70	15.74
7	15.24	18.28
8	17.78	20.82
9	20.32	23.36
10	22.86	25.90
11	25.40	28.44
12	27.94	30.98
13	30.48	33.52
14	33.02	36.06
15	35.56	38.60
16	38.10	41.14
17	40.64	43.68
18	43.18	46.22
19	45.72	48.76
20	48.26	51.30
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



2 ROWS



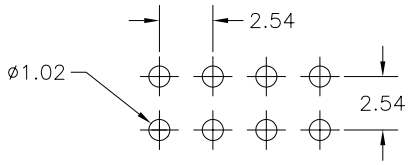
1 ROW



1 ROW

2 ROWS

RECOMMENDED PCB FOR DOUBLE ROWS



REV.	ECO	DESCRIPTION	DATE	BY
A	648	INITIAL RELEASE	6/15/2005	TT
B	736	DIM B LETTER, PINS WIDTH	6/19/2005	TT
C	1126	UPDATE SPECIFICATIONS	6/12/2006	TT
D	1533	ADDED MIN/MAX CONTACT DEPTH DIM	10/18/2007	VJ

PART NUMBER CODING

xPxCxxxLFBN-RC

- NUMBER OF ROWS
  1 – 1 ROW
  2 – 2 ROWS
- NUMBER OF POSTIONS
  (2 – 40)
- PLATING
  P – GOLD FLASH OVERALL
  T – TIN OVERALL
- 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:	3 Amps
Insulator resistance:	5000 Megohms min.
Contact resistance:	20 m ohms max.
Dielectric withstanding:	AC 500 V
Operating Temperature:	–40°C to +105°C
Contact Material:	Phosphor bronze

Plating: See part number coding

Note:

Selective plating: Gold plated on contact area, Tin on solder area

ROHS COMPLIANT

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 TT	DATE 6/15/2005	DWG. NO. 10492
UNIT MM	CHECK	DATE	PARTS NO. xPxCxxxLFBN-RC
SIZE	APPROVE	DATE	

TITLE: 2.54mm FEMALE HEADER
8.50mm INSULATOR

REV. D

SHEET 1/1