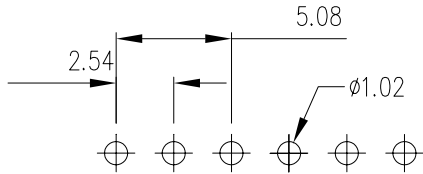


No. of Positions	DIMENSIONS	
	A	B
2	2.54	5.58
3	5.08	8.12
4	7.62	10.66
5	10.16	13.20
6	12.70	15.74
7	15.24	18.28
8	17.78	20.82
9	20.32	23.36
10	22.86	25.90
11	25.40	28.44
12	27.94	30.98
13	30.48	33.52
14	33.02	36.06
15	35.56	38.60
16	38.10	41.14
17	40.64	43.68
18	43.18	46.22
19	45.72	48.76
20	48.26	51.30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

PCB LAYOUT



SPECIFICATIONS

CURRENT RATING : 3 AMPS
 INSULATOR RESISTANCE : 5000 MEGOHMS MIN.
 CONTACT RESISTANCE : 20 MILLIOHMS MAX.
 DIELECTRIC WITHSTANDING : AC 500V
 OPERATING TEMPERATURE : -40°C TO +105°C
 CONTACT MATERIAL : PHOSPHOR BRONZE
 CONTACT PLATING: SEE PART NUMBER CODING

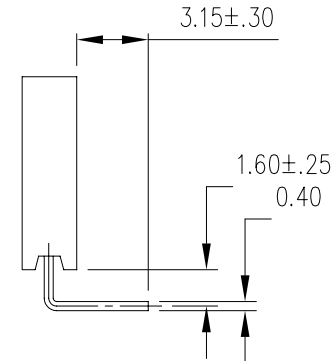
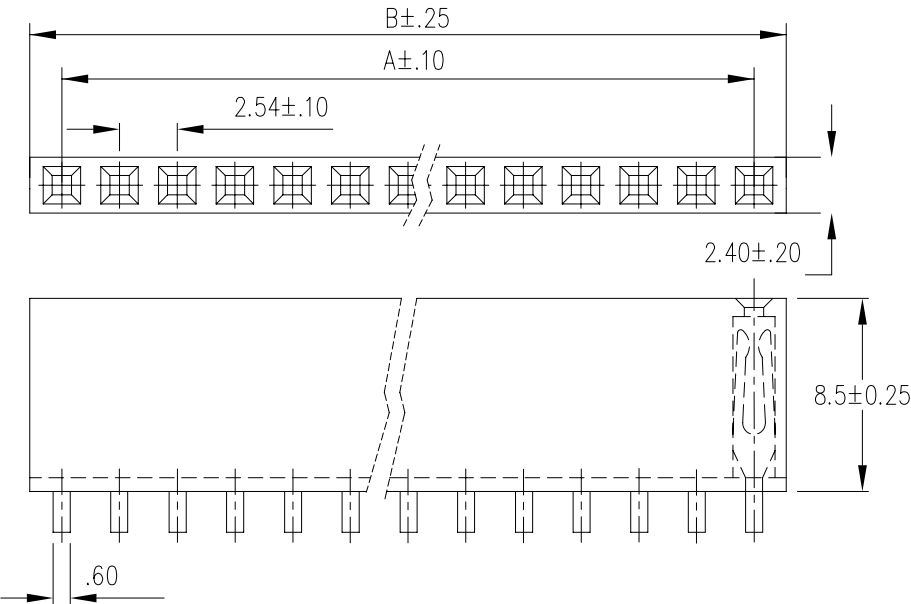
REV.	ECD	DESCRIPTION	DATE	BY
A	648	INITIAL RELEASE	6/15/2005	TT
B	720	FROM 3.4 TO 3.15, 2.5 TO 2.4	9/26/2005	TT
C	1126	UPDATE SPECIFICATIONS	9/12/2005	MV

PART NUMBER CODING

xPxCxx1LGBN-RC

NUMBER OF POSITIONS
(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 temperatures may be used, provided heat is applied from back side of PCB, and Insulator does not exceed indicated temperature and time.



ROHS COMPLIANT

NOTE: Number of contacts (pins) is not the same as the number of positions. For dual row connector, each position has 2 contacts.

SCALE	NTS	DRAW	TT	Sullins Electronics San Marcos, CA Tel: 760 744-0125 www.SullinsElectronics.com	
UNIT	MM	CHECK	MNH	NAME: FEMALE HEADER, 2.54MM SPACING, 8.5mm INSULATOR, RIGHT ANGLE	
TOLERANCE		DATE	6/15/2005	PART NO	xPxCxx1LGBN-RC
.0±0.35 .00±0.2 ANG=±5°		PROJECTION		DRAW NO	10493