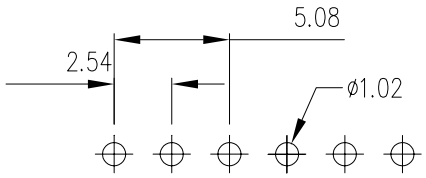
No. of Positions	DIMENSIONS A	B
2	2.54	5.58
3	5.08	8.12
4	7.62	10.66
5	10.16	13.20
6	12.70	15.74
7	15.24	18.28
8	17.78	20.82
9	20.32	23.36
10	22.86	25.90
11	25.40	28.44
12	27.94	30.98
13	30.48	33.52
14	33.02	36.06
15	35.56	38.60
16	38.10	41.14
17	40.64	43.68
18	43.18	46.22
19	45.72	48.76
20	48.26	51.30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

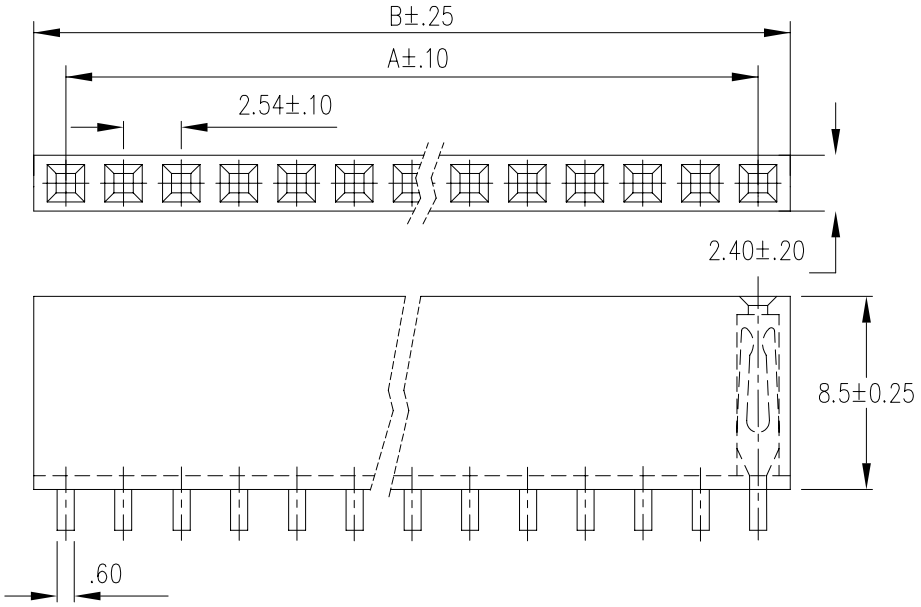
REV.	ECO	DESCRIPTION	DATE	BY
A	648	INITIAL RELEASE	6/15/2005	TT
B	720	FROM 3.4 TO 3.15, 2.5 TO 2.4	9/26/2005	TT
C	1126	UPDATE SPECIFICATIONS	9/12/2005	MV

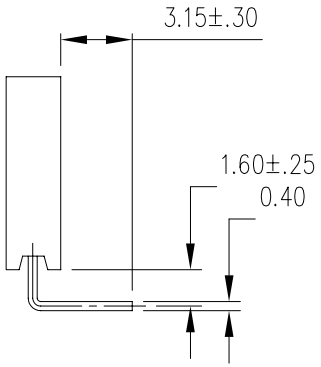
PART NUMBER CODING

xPxCxx1LGBN-RC

- NUMBER OF 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.





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
UNIT	MM	CHECK	MNH
TOLERANCE		DATE	6/15/2005
.0=±0.35 .00=±0.2 ANG=±5°		PROJECTION	

Sullins Electronics
San Marcos, CA Tel: 760 744-0125
www.SullinsElectronics.com

NAME: FEMALE HEADER, 2.54MM SPACING, 8.5mm INSULATOR, RIGHT ANGLE

PART NO	xPxCxx1LGBN-RC
DRAW NO	10493