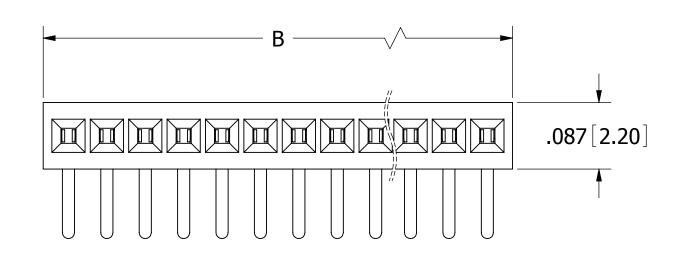
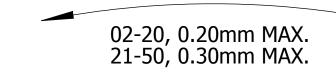
POSITIONS	[========				_ 1			
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10/10 0.450 11.43 0.516 13.10 11/11 0.500 12.70 0.566 14.37 12/12 0.550 13.97 0.616 15.64 13/13 0.600 15.24 0.666 16.91 14/14 0.650 16.51 0.716 18.18 15/15 0.700 17.78 0.766 19.45 16/16 0.750 19.05 0.816 20.72 17/17 0.800 20.32 0.866 21.99 18/18 0.850 21.59 0.916 23.26 19/19 0.900 22.86 0.966 24.53 20/20 0.950 24.13 1.016 25.80 21/21 1.000 25.40 1.066 27.07 22/22 1.050 26.67 1.116 28.34 23/23 1.100 27.94 1.166 29.61 24/24 1.150 29.21 1.216 30.88 25/25	08/08	0.350	8.89	0.416	10.56			
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13/13 0.600 15.24 0.666 16.91 14/14 0.650 16.51 0.716 18.18 15/15 0.700 17.78 0.766 19.45 16/16 0.750 19.05 0.816 20.72 17/17 0.800 20.32 0.866 21.99 18/18 0.850 21.59 0.916 23.26 19/19 0.900 22.86 0.966 24.53 20/20 0.950 24.13 1.016 25.80 21/21 1.000 25.40 1.066 27.07 22/22 1.050 26.67 1.116 28.34 23/23 1.100 27.94 1.166 29.61 24/24 1.150 29.21 1.216 30.88 25/25 1.200 30.48 1.266 32.15 26/26 1.250 31.75 1.316 33.42 27/27 1.300 33.02 1.366 34.69 28/28	11/11	0.500	12.70	0.566	14.37			
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16/16 0.750 19.05 0.816 20.72 17/17 0.800 20.32 0.866 21.99 18/18 0.850 21.59 0.916 23.26 19/19 0.900 22.86 0.966 24.53 20/20 0.950 24.13 1.016 25.80 21/21 1.000 25.40 1.066 27.07 22/22 1.050 26.67 1.116 28.34 23/23 1.100 27.94 1.166 29.61 24/24 1.150 29.21 1.216 30.88 25/25 1.200 30.48 1.266 32.15 26/26 1.250 31.75 1.316 33.42 27/27 1.300 33.02 1.366 34.69 28/28 1.350 34.29 1.416 35.96 29/29 1.400 35.56 1.466 37.23 30/30 1.450 36.83 1.516 38.50 31/31		0.700	17.78	0.766	19.45			
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49/49 2.400 60.96 2.466 62.63								
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50/50 2.450 62.23 2.516 63.90	49/49	2.400	60.96	2.466	62.63			
	50/50	2.450	62.23	2.516	63.90			

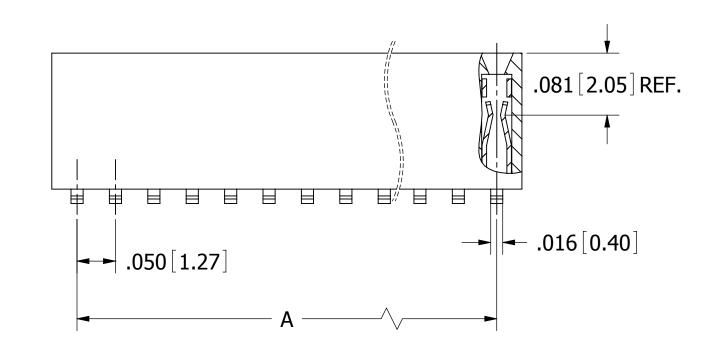
PART NUMBER CODING LPPB_ _1NGCN-RC

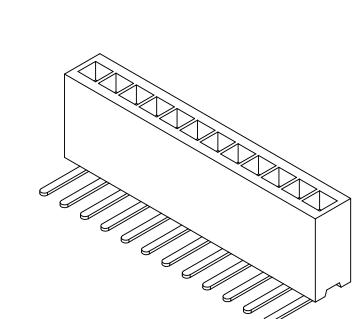
NUMBER OF POSITIONS

(CONTACTS PER ROW, 2 THRU 50)









REVISIONS

DESCRIPTION

UPDATE DRAWING VIEW, NOTES, TOLERANCE, BODY WIDTH 2.20mm WAS 2.15, HOLE 0.70mm WAS 0.65

ADD FEMALE HEADER 050 CC, CONTACT DEPTH TO 2.05mm REP.

CORRECT TOP VIEW AND ISO VIEW

DATE

1/20/09

11/10/09

07/28/2010

BY

JΗ

LH

LH

ECO. NO

1900

2055

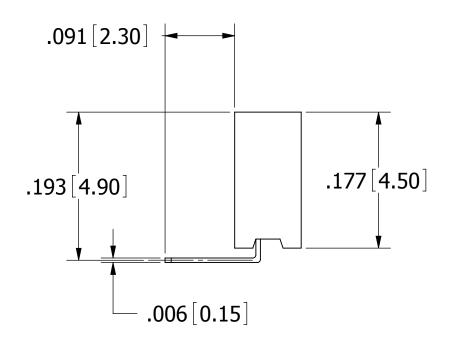
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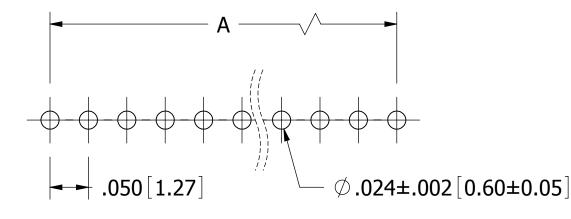
REV.

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RECOMMENDED PCB LAYOUT

Rohs Compliant

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES[MM]
TOLERANCES:
ANGULAR: ± 30°
.XX=± .012 [.30]
.XXX=± .008 [.20]
.XXXX=± .0040 [.100]
SURFACE FINISH: 63 Ra
REMOVE ALL BURRS AND SHARP EDGES .010 MAX

INTERPRET DIMENSIONS AND GEOMETRIC TOLERANCING PER: ANSI Y14.5M-1994

	DATE	NAME						_
DRAWN	1/20/2009	JH		$oldsymbol{arphi}$	5UL	LI	NΞ	5
THE INFORMATION HEREIN CONTAINS PROPIETARY INFORMATION OF		CONNECTOR SOLUTIONS						
SULLINS ELECTRONICS AND IS NOT TO BE REPRODUCED, USED OR DISCLOSED TO OTHERS FOR ANY		DESCRIPTION .050" SINGLE ROW FEMALE HEADER, RA						
PURPOSE EXCEPT AS SPECIFICALLY AUTHORIZED IN WRITING BY AN OFFICER OF SULLINS ELECTRONICS.			PART NUMBER LPPB1NGCN-RC					
$\overline{}$			SIZE	DWG.	NO.			REV
(\bigcirc)		$\overline{}$	C		10961	1		Ε
\downarrow			SCALE	: 8:1			SHEET	1 OF 1

NOTES:

- 1. INSULATOR MATERIAL: L.C.P.
 - *PROCESSING TEMPERATURE = 260° C FOR 10 SEC.
- CONTACT MATERIAL: PHOSPHOR BRONZE.
- PLATING: GOLD FLASH OVERALL.
- OPERATING TEMPERATURE: -40°C TO +105° C.
- INSULATION RESISTANCE: 5000 MEGA OHMS MIN. CONTACT RESISTANCE: 20 MILLI OHMS MAX.
- DIELECTRIC WITHSTANDING: AC 500V.
- UL FLAMMABILITY RATING: 94V-0.
- 9. CURRENT RATING: 1 AMP.

*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.