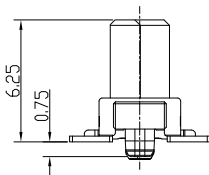
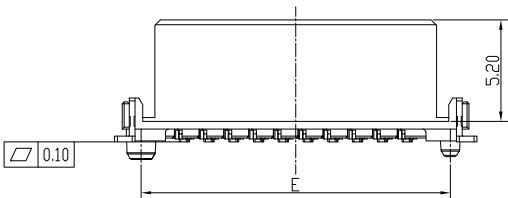
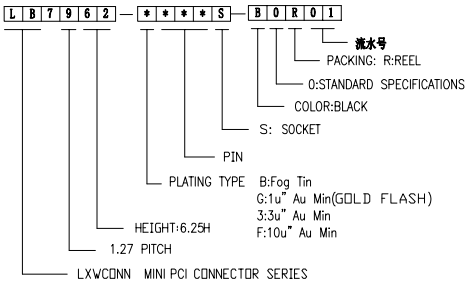
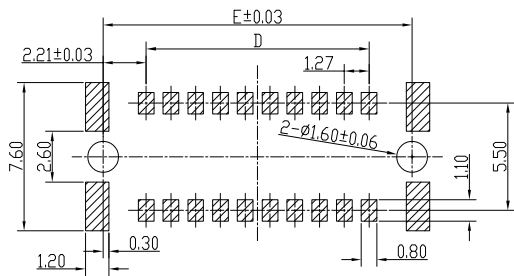
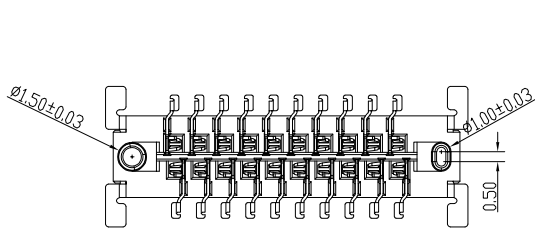


NOTES:
MATERIAL
INSULATOR: GLASS FILLED THERMO-PLASTIC, UL 94V-0
CONTACT: COPPER ALLOY
SPECIFICATION
CURRENT RATING: 3A
CONTACT RESISTANCE: 35 Ω MAX
INSULATION RESISTANCE:1000MΩ MIN AT 500V DC
OPERATING TEMPERATURE RANGE: -55°C TO +125°C
CODING INFORMATION:



NO. OF PIN	A	B	C	D	E
12	12.70	9.37	8.37	6.35	10.77
16	15.24	11.91	10.91	8.89	13.31
20	17.78	14.45	13.45	11.43	15.85
26	21.59	18.26	17.26	15.24	19.66
32	25.40	22.07	21.07	19.05	23.47
40	30.48	27.15	26.15	24.13	28.55
50	36.83	33.50	32.50	30.48	34.90
68	48.26	44.93	43.93	41.91	46.33
80	55.88	52.55	52.55	49.53	53.95



RECOMMENDED MATING PCB LAYOUT

Board to Board Height	Male Stacking Height	Female Stacking Height
8.00-9.50mm	6.75mm	6.25mm
9.50-11.00mm	8.25mm	6.25mm
10.80-12.30mm	6.75mm	9.05mm
12.30-13.80mm	8.25mm	9.05mm
13.90-15.40mm	9.85mm	9.05mm
15.40-16.90mm	6.75mm	13.65mm
16.90-18.40mm	8.25mm	13.65mm
18.50-20.00mm	9.85mm	13.65mm

NOTES:

MATERIAL

INSULATOR: GLASS FILLED THERMO-PLASTIC. UL 94V-0

CONTACT: COPPER ALLOY

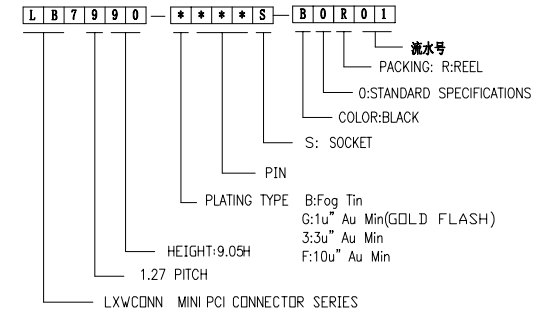
SPECIFICATION

CURRENT RATING: 3A

CONTACT RESISTANCE: 35 Ω MAXINSULATION RESISTANCE: 1000M Ω MIN AT 500V DC

OPERATING TEMPERATURE RANGE: -55°C TO +125°C

CODING INFORMATION:



NO. OF PIN	A	B	C	D	E
12	12.70	9.37	8.37	6.35	10.77
16	15.24	11.91	10.91	8.89	13.31
20	17.78	14.45	13.45	11.43	15.85
26	21.59	18.26	17.26	15.24	19.66
32	25.40	22.07	21.07	19.05	23.47
40	30.48	27.15	26.15	24.13	28.55
50	36.83	33.50	32.50	30.48	34.90
68	48.26	44.93	43.93	41.91	46.33
80	55.88	52.55	52.55	49.53	53.95

Board to Board Height	Male Stacking Height	Female Stacking Height
8.00-9.50mm	6.75mm	6.25mm
9.50-11.00mm	8.25mm	6.25mm
10.80-12.30mm	6.75mm	9.05mm
12.30-13.80mm	8.25mm	9.05mm
13.90-15.40mm	9.85mm	9.05mm
15.40-16.90mm	6.75mm	13.65mm
16.90-18.40mm	8.25mm	13.65mm
18.50-20.00mm	9.85mm	13.65mm

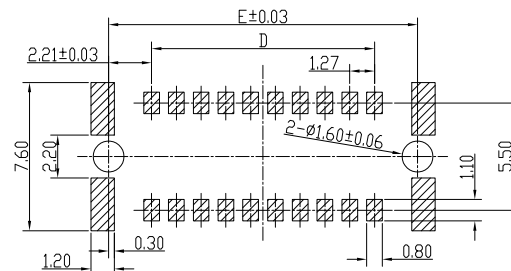
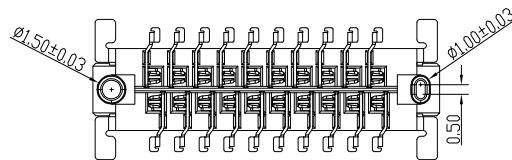
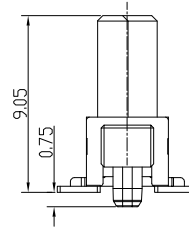
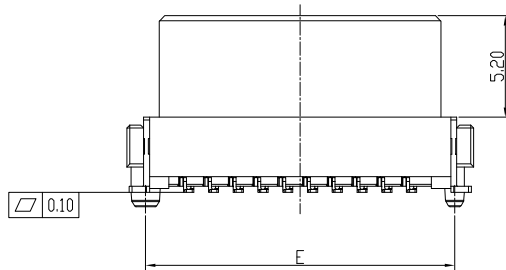
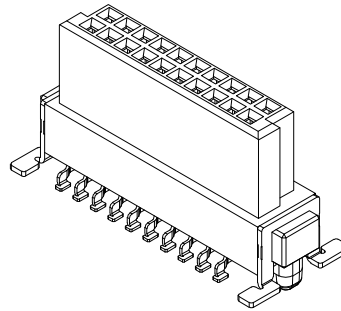
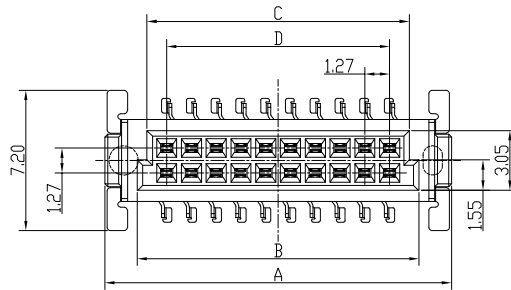
LXW 连兴旺电子(深圳)有限公司
connectivity LXWCONN ELECTRONICS (SHENZHEN) CO., LTD

制图 (DR): Johnny 2024.05.21 品名 (TITLE): 1.27mm PITCH SOCKET 9.05H (新款)
审核 (CHKD): 料号 (PART NO): LB7990-***S-B0R01
核准 (APPD): Tong 2024.05.21 比例 (SCALE): 1:1 单位 (UNITS): mm 张数 (SHEET): 1 OF 1 图幅 (SIZE): A4

一般公差
GENERAL TOLERANCE
.X ± 0.35
.XX ± 0.20
.XXX ± 0.10
ANGLES $\pm 1^\circ$

版本 (REV) A

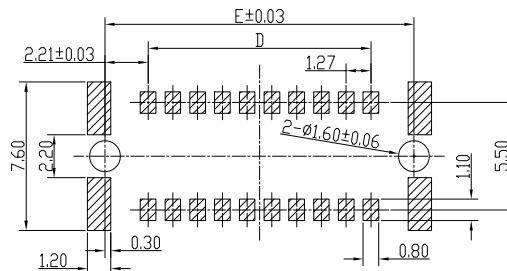
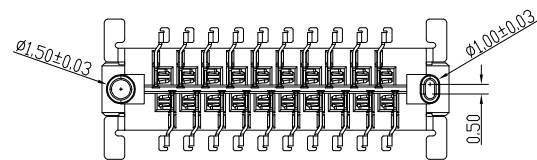
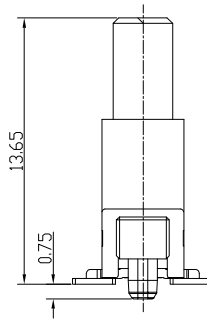
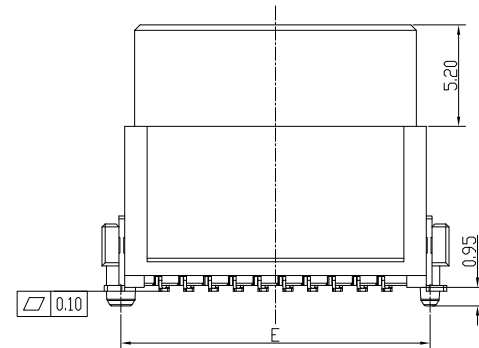
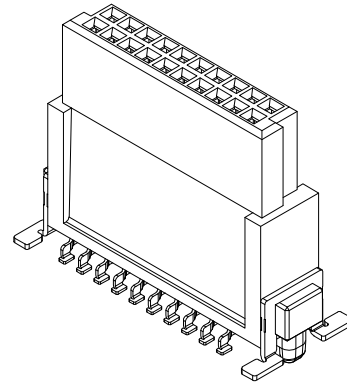
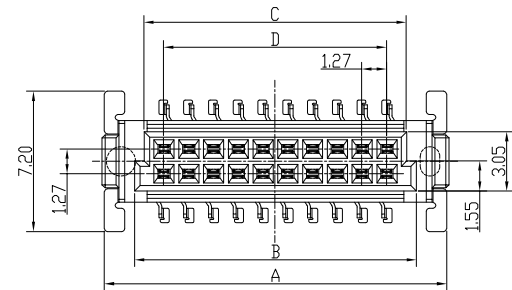
修订 SER	修改摘要 REVISION DESCRIPTION	签名 SIGNATURE	日期 DATE



RECOMMENDED MATING PCB LAYOUT

RoHS
Compliant
2012/05/EC





RECOMMENDED MATING PCB LAYOUT

NOTES:
MATERIAL

INSULATOR: GLASS FILLED THERMO-PLASTIC. UL 94V-0

CONTACT: COPPER ALLOY

SPECIFICATION

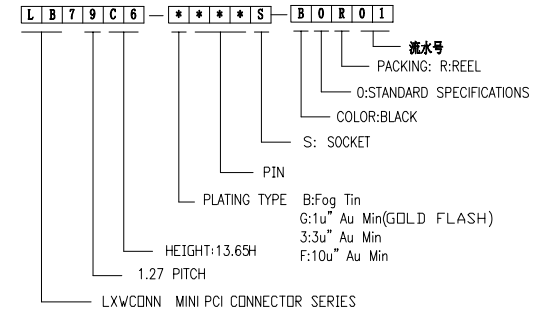
CURRENT RATING: 3A

CONTACT RESISTANCE: 35 Ω MAX

INSULATION RESISTANCE: 1000MΩ MIN AT 500V DC

OPERATING TEMPERATURE RANGE: -55°C TO +125°C

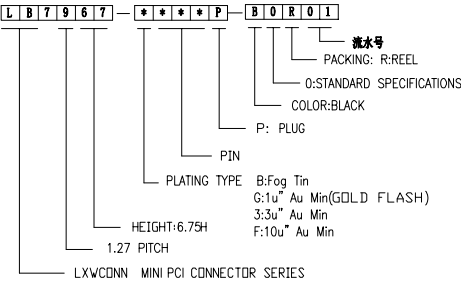
CODING INFORMATION:



NO. OF PIN	A	B	C	D	E
12	12.70	9.37	8.37	6.35	10.77
16	15.24	11.91	10.91	8.89	13.31
20	17.78	14.45	13.45	11.43	15.85
26	21.59	18.26	17.26	15.24	19.66
32	25.40	22.07	21.07	19.05	23.47
40	30.48	27.15	26.15	24.13	28.55
50	36.83	33.50	32.50	30.48	34.90
68	48.26	44.93	43.93	41.91	46.33
80	55.88	52.55	52.55	49.53	53.95

Board to Board Height	Male Stacking Height	Female Stacking Height
8.00-9.50mm	6.75mm	6.25mm
9.50-11.00mm	8.25mm	6.25mm
10.80-12.30mm	6.75mm	9.05mm
12.30-13.80mm	8.25mm	9.05mm
13.90-15.40mm	9.85mm	9.05mm
15.40-16.90mm	6.75mm	13.65mm
16.90-18.40mm	8.25mm	13.65mm
18.50-20.00mm	9.85mm	13.65mm

NOTES:
MATERIAL
INSULATOR: GLASS FILLED THERMO-PLASTIC, UL 94V-0
CONTACT: COPPER ALLOY
SPECIFICATION
CURRENT RATING: 1.7A
CONTACT RESISTANCE: 35 Ω MAX
INSULATION RESISTANCE:1000MΩ MIN AT 500V DC
OPERATING TEMPERATURE RANGE: -55°C TO +125°C
CODING INFORMATION:



NO. OF PIN	A	B	C	D	E
12	12.70	9.57	8.57	6.35	10.77
16	15.24	12.11	11.11	8.89	13.31
20	17.78	14.65	13.65	11.43	15.85
26	21.59	18.46	17.46	15.24	19.66
32	25.40	22.27	21.27	19.05	23.47
40	30.48	27.35	26.35	24.13	28.55
50	36.83	33.70	32.70	30.48	34.90
68	48.26	45.13	44.13	41.91	46.33
80	55.88	52.75	52.75	49.53	53.95

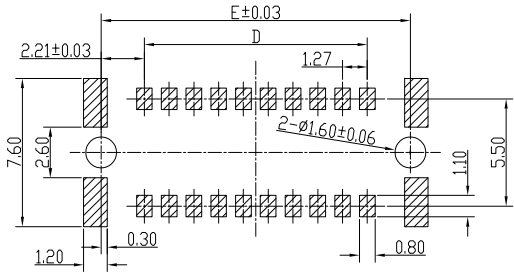
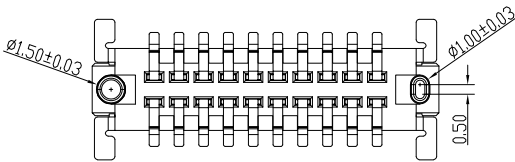
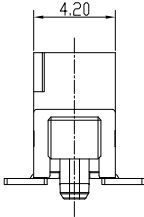
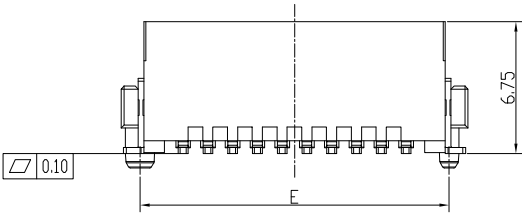
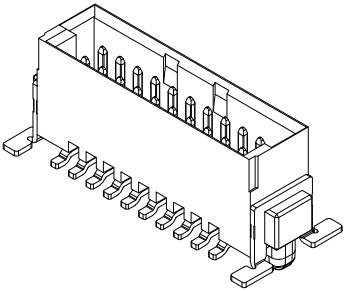
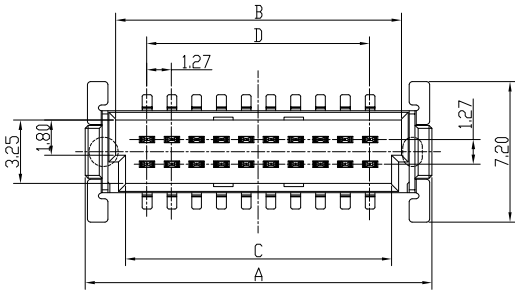
Board to Board Height	Male Stacking Height	Female Stacking Height
8.00-9.50mm	6.75mm	6.25mm
9.50-11.00mm	8.25mm	6.25mm
10.80-12.30mm	6.75mm	9.05mm
12.30-13.80mm	8.25mm	9.05mm
13.90-15.40mm	9.85mm	9.05mm
15.40-16.90mm	6.75mm	13.65mm
16.90-18.40mm	8.25mm	13.65mm
18.50-20.00mm	9.85mm	13.65mm

LXW 连兴旺电子(深圳)有限公司
connectivity LXWCONN ELECTRONICS (SHENZHEN) CO., LTD

制图 (DR): Johnny 2024.05.21 品名(TITLE): 1.27mm PITCH PLUG 6.75H (新款)
审核 (CHKD): 料号(PART NO): LB7967-***P-B0R01
核准 (APPD): Tong 2024.05.21 比例(SCALE): 1:1 单位(UNITS): mm 张数(SHEET): 1 OF 1 图幅(SIZE): A4

一般公差
GENERAL TOLERANCE
.X ±0.35
.XX ±0.20
.XXX ±0.10
ANGLES ±1°

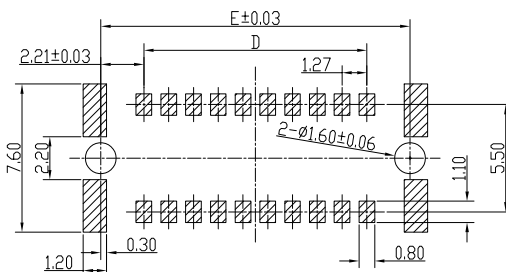
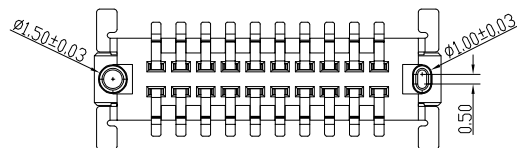
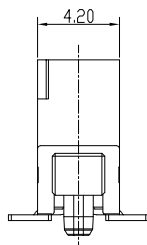
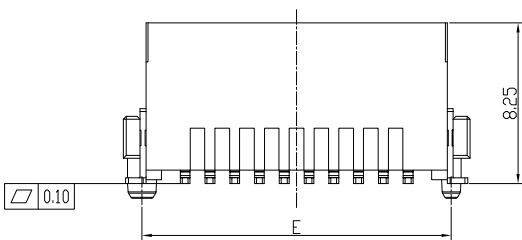
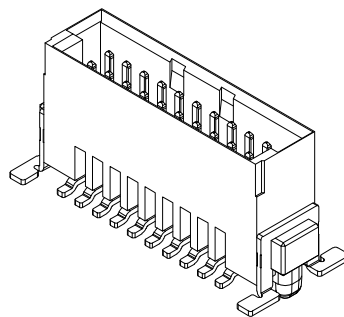
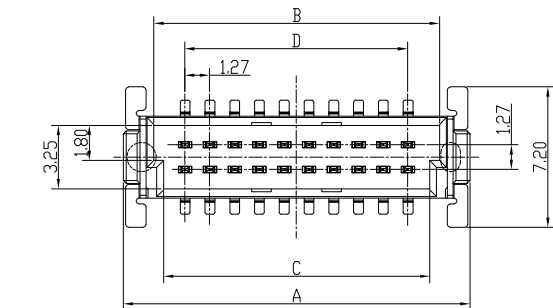
修订 SER	修改摘要 REVISION DESCRIPTION	签名 SIGNATURE	日期 DATE



RECOMMENDED MATING PCB LAYOUT

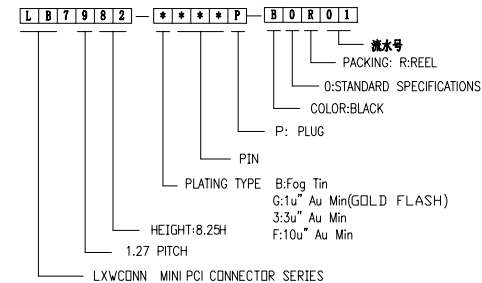
RoHS
Compliant
2012/85/EC





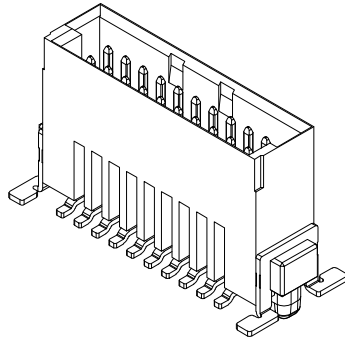
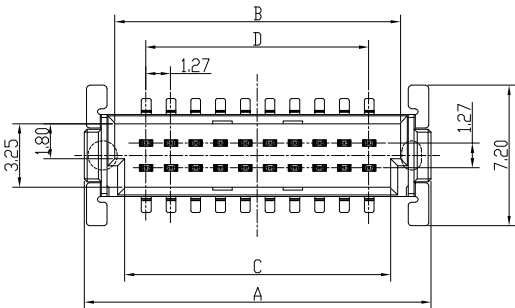
RECOMMENDED MATING PCB LAYOUT

NOTES:
MATERIAL
INSULATOR: GLASS FILLED THERMO-PLASTIC, UL 94V-0
CONTACT: COPPER ALLOY
SPECIFICATION
CURRENT RATING: 1.7A
CONTACT RESISTANCE: 35 Ω MAX
INSULATION RESISTANCE:1000MΩ MIN AT 500V DC
OPERATING TEMPERATURE RANGE: -55°C TO +125°C
CODING INFORMATION:

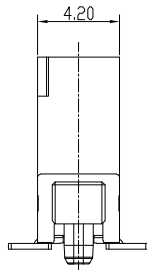
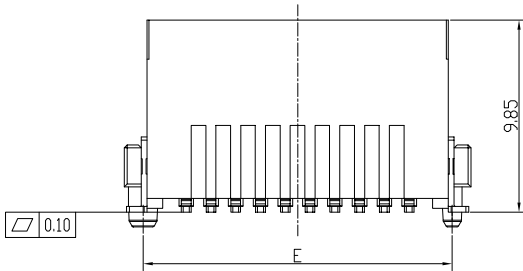
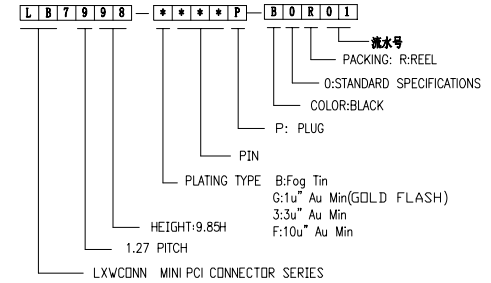


NO. OF PIN	A	B	C	D	E
12	12.70	9.57	8.57	6.35	10.77
16	15.24	12.11	11.11	8.89	13.31
20	17.78	14.65	13.65	11.43	15.85
26	21.59	18.46	17.46	15.24	19.66
32	25.40	22.27	21.27	19.05	23.47
40	30.48	27.35	26.35	24.13	28.55
50	36.83	33.70	32.70	30.48	34.90
68	48.26	45.13	44.13	41.91	46.33
80	55.88	52.75	52.75	49.53	53.95

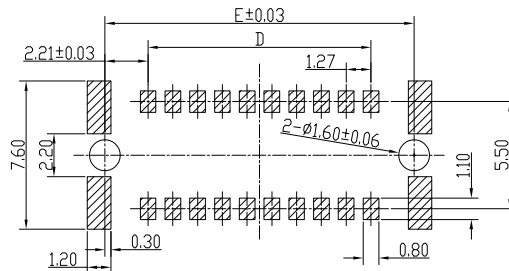
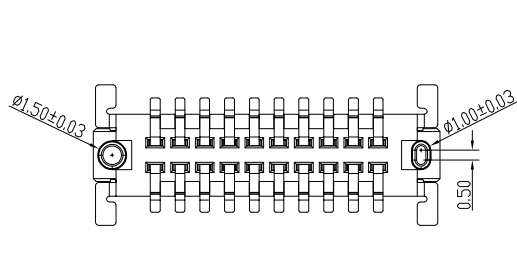
Board to Board Height	Male Stacking Height	Female Stacking Height
8.00-9.50mm	6.75mm	6.25mm
9.50-11.00mm	8.25mm	6.25mm
10.80-12.30mm	6.75mm	9.05mm
12.30-13.80mm	8.25mm	9.05mm
13.90-15.40mm	9.85mm	9.05mm
15.40-16.90mm	6.75mm	13.65mm
16.90-18.40mm	8.25mm	13.65mm
18.50-20.00mm	9.85mm	13.65mm



NOTES:
MATERIAL
INSULATOR: GLASS FILLED THERMO-PLASTIC, UL 94V-0
CONTACT: COPPER ALLOY
SPECIFICATION
CURRENT RATING: 1.7A
CONTACT RESISTANCE: 35 Ω MAX
INSULATION RESISTANCE:1000MΩ MIN AT 500V DC
OPERATING TEMPERATURE RANGE: -55°C TO +125°C
CODING INFORMATION:

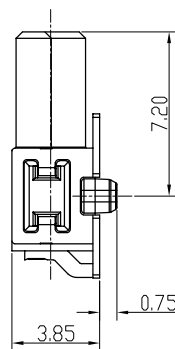
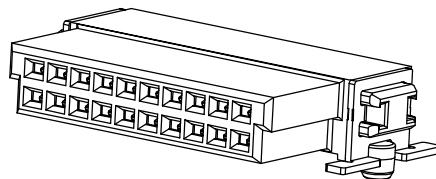
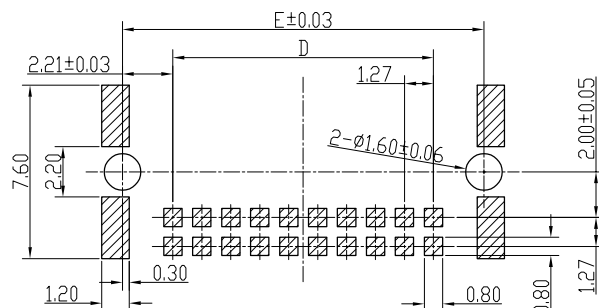


NO. OF PIN	A	B	C	D	E
12	12.70	9.57	8.57	6.35	10.77
16	15.24	12.11	11.11	8.89	13.31
20	17.78	14.65	13.65	11.43	15.85
26	21.59	18.46	17.46	15.24	19.66
32	25.40	22.27	21.27	19.05	23.47
40	30.48	27.35	26.35	24.13	28.55
50	36.83	33.70	32.70	30.48	34.90
68	48.26	45.13	44.13	41.91	46.33
80	55.88	52.75	52.75	49.53	53.95



RECOMMENDED MATING PCB LAYOUT

Board to Board Height	Male Stacking Height	Female Stacking Height
8.00-9.50mm	6.75mm	6.25mm
9.50-11.00mm	8.25mm	6.25mm
10.80-12.30mm	6.75mm	9.05mm
12.30-13.80mm	8.25mm	9.05mm
13.90-15.40mm	9.85mm	9.05mm
15.40-16.90mm	6.75mm	13.65mm
16.90-18.40mm	8.25mm	13.65mm
18.50-20.00mm	9.85mm	13.65mm



NOTES:

MATERIAL

INSULATOR: GLASS FILLED THERMO-PLASTIC. UL 94V-0

CONTACT: COPPER ALLOY

SPECIFICATION

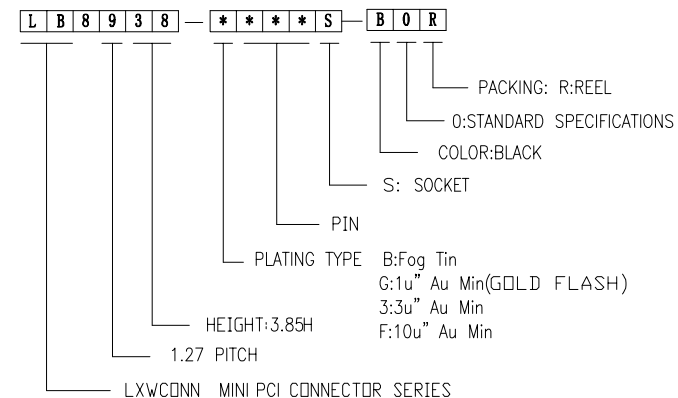
CURRENT RATING: 3A

CONTACT RESISTANCE: 35 Ω MAX

INSULATION RESISTANCE:1000MΩ MIN AT 500V DC

OPERATING TEMPERATURE RANGE: -55°C TO +125°C

CODING INFORMATION:



NO. OF PIN	A	B	C	D	E
12	12.70	9.37	8.37	6.35	10.77
16	15.24	11.91	10.91	8.89	13.31
20	17.78	14.45	13.45	11.43	15.85
26	21.59	18.26	17.26	15.24	19.66
32	25.40	22.07	21.07	19.05	23.47
40	30.48	27.15	26.15	24.13	28.55
50	36.83	33.50	32.50	30.48	34.90
68	48.26	44.93	43.93	41.91	46.33
80	55.88	52.55	52.55	49.53	53.95

RECOMMENDED MATING PCB LAYOUT

**RoHS
Compliant**
2013/85/EC



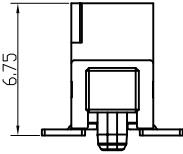
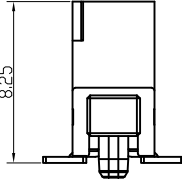
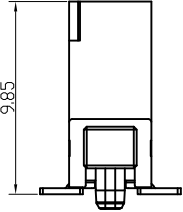
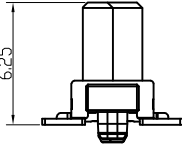
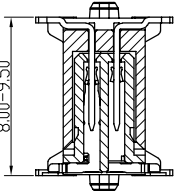
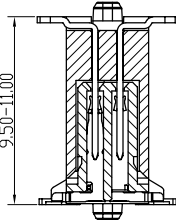
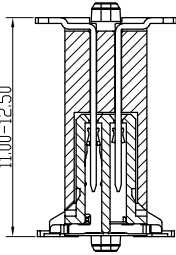
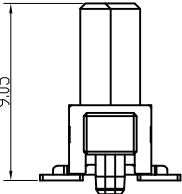
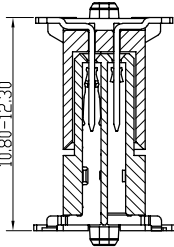
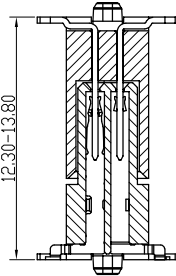
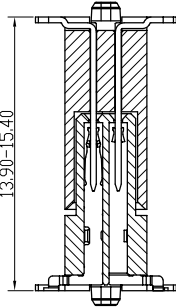
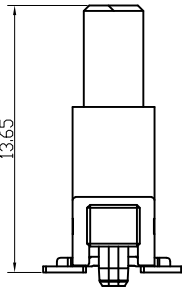
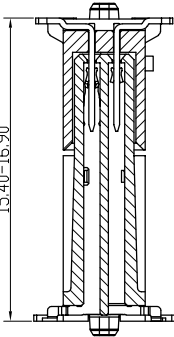
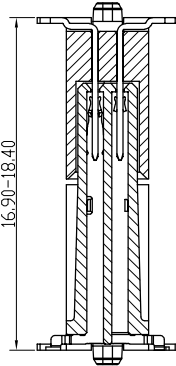
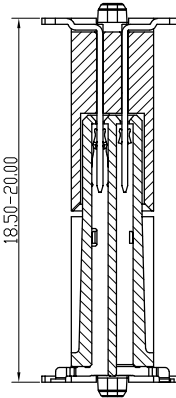
修订 SER	修 改 摘 要 REVISION DESCRIPTION	签 名 SIGNATURE	日期 DATE

一般公差 GENERAL TOLERANCE <table> <tr> <td>.X</td> <td>±0.35</td> </tr> <tr> <td>.XX</td> <td>±0.20</td> </tr> <tr> <td>.XXX</td> <td>±0.10</td> </tr> <tr> <td>ANGLES</td> <td>±1°</td> </tr> </table>		.X	±0.35	.XX	±0.20	.XXX	±0.10	ANGLES	±1°
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.XX	±0.20								
.XXX	±0.10								
ANGLES	±1°								
版本 (REV)	A 								

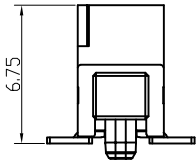
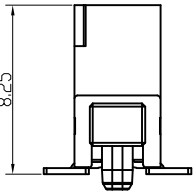
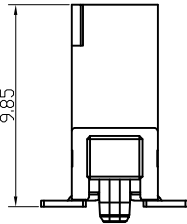
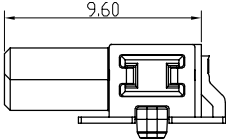
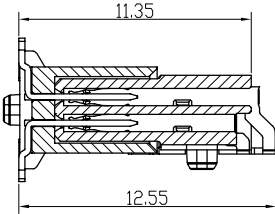
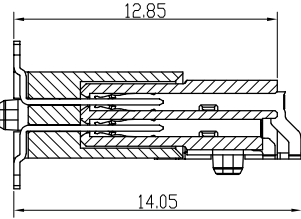
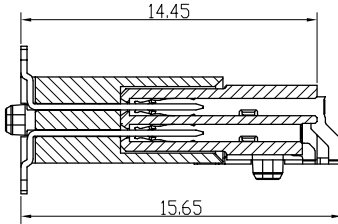
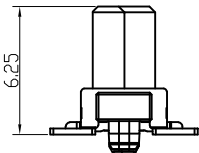
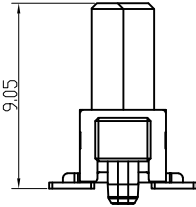
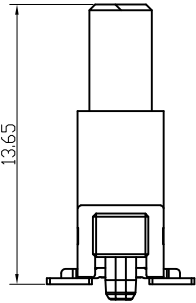
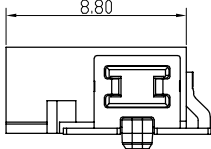
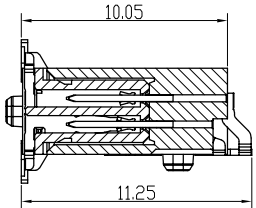
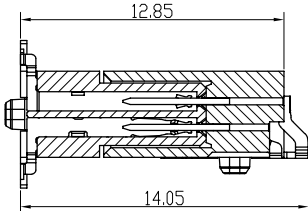
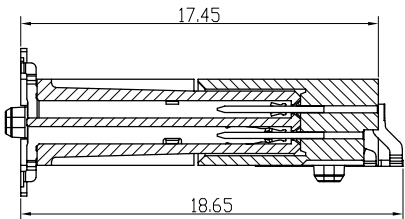


 LXW 连兴旺电子(深圳)有限公司 connectivity LXWCONN ELECTRONICS(SHENZHEN) CO., LTD				
制图 (DR): Johnny 2024. 05. 21		品名(TITLE): 1.27mm PITCH SOCKET 90°		
审核 (CHKD):		料号(PART NO): LB8938-****S-BOR		
核准 (APPD): Tong 2024. 05. 21		比例(SCALE) 1:1	单位(UNITS) mm	张数(SHEET) 1 OF 1
		图框(SIZE) A4		

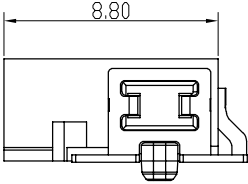
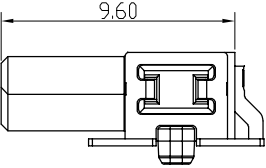
Vertical Assembly

MALE FEMAL	VERTICAL PLUG 6.75H	VERTICAL PLUG 8.25H	VERTICAL PLUG 9.85H
	 6.75 LB7967-****P-B0R	 8.25 LB7982-****P-B0R	 9.85 LB7998-****P-B0R
VERTICAL SOCKET 6.25H  6.25 LB7962-****S-B0R	 8.00-9.50	 9.50-11.00	 11.00-12.50
VERTICAL SOCKET 9.05H  9.05 LB7990-****S-B0R	 10.80-12.30	 12.30-13.80	 13.90-15.40
VERTICAL SOCKET 13.65H  13.65 LB79C6-****S-B0R	 15.40-16.90	 16.90-18.40	 18.50-20.00

Orthogonal Assembly

MALE FEMAL		VERTICAL PLUG 6.75H  LB7967-***P-B0R	VERTICAL PLUG 8.25H  LB7982-***P-B0R	VERTICAL PLUG 9.85H  LB7998-***P-B0R
RHGT ANGLE SOCKET  LB8938-***S-B0R				
FEMAL MALE		VERTICAL SOCKET 6.25H  LB7962-***S-B0R	VERTICAL SOCKET 9.05H  LB7990-***S-B0R	VERTICAL SOCKET 13.65H  LB79C6-***S-B0R
RHGT ANGLE PLUG  LB8942-***P-B0R				

Right Angle Assembly

MALE FEMAL	RHGHT ANGLE PLUG  LB8942-****P-B0R		
RHGHT ANGLE SOCKET  LB8938-****S-B0R	