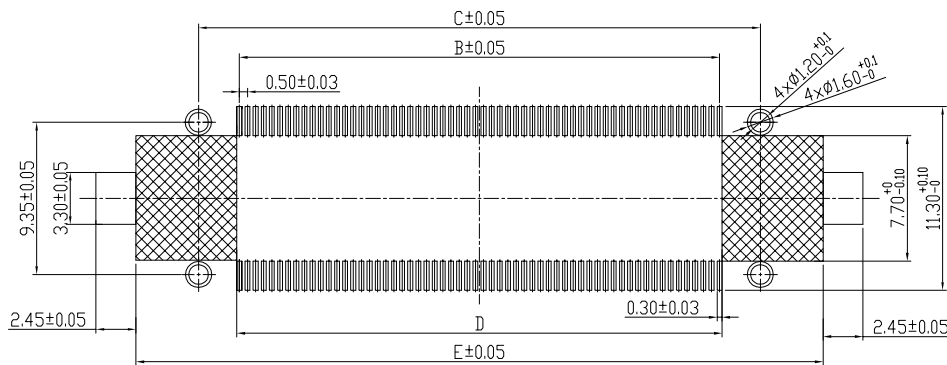
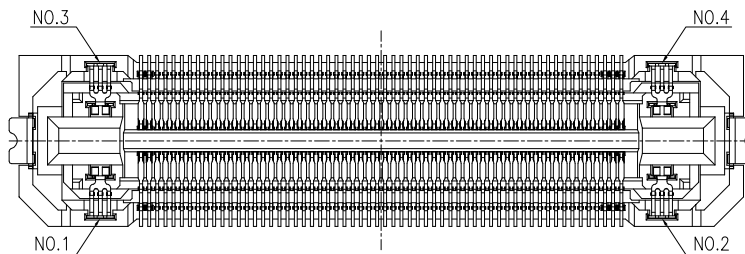
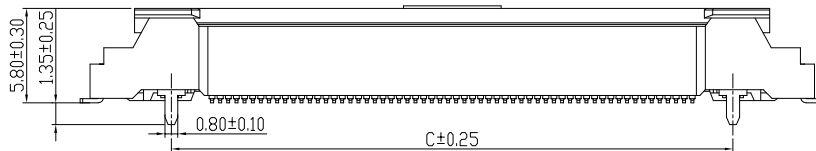
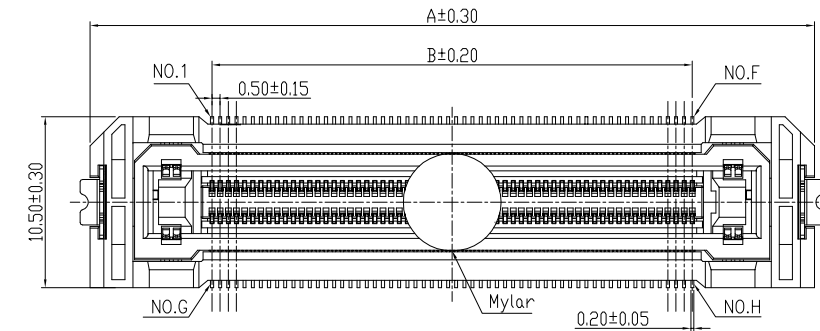
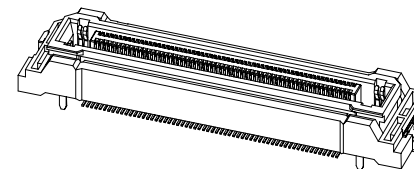
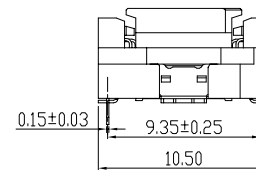
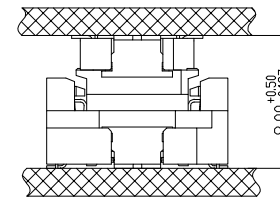




Recommended PC board pattern
(TOP VIEW)



MATERIAL:

1.INSULATOR: LCP UL 94V-0 BLACK;

2.TERMINAL: COPPER ALLOY;

3.METAL FITTINGS: COPPER ALLOY.

PLATING:

1.TERMINAL: GOLD PLATING,

NICKEL 50u" MIN. OVER ALL;

2.METAL FITTINGS: TIN 80u" MIN. OVER NICKEL 50u"MIN.

SPECIFICATIONS:

1.VOLTAGE/CURRENT RATING:

POWER CONTACT:200V/3A AC;

SIGNAL CONTACT:50V/0.5A AC;

2. INSULATION RESISTANCE:

SIGNAL PART 100MΩ OR MORE

POWER PART 1,000MΩ OR MORE

3.OPERATING TEMPERATURE RANGE: -55° C TO 85° C.

4.FLOATING ABILITY : XY-AXIS±0.6MM

L B 9 5 5 8 - * * * S - B 0 R

PACKING: R:REEL

O:STANDARD SPECIFICATIONS

COLOR:BLACK

S: SOCKET

PIN

PLATING: G:GOLD FLASH

3:CONTACT AREA PLATING 3u"Min GOLD.

5:CONTACT AREA PLATING 5u"Min GOLD.

HEIGHT:58--5.80H

5:0.50 PITCH

LXWCONN BTB CONNECTOR SERIES

Contacts	A	B	C	D	E	F	G	H
20	19.5	4.5	9.5	4.8	17.2	10	11	20
40	24.5	9.5	14.5	9.8	22.2	20	21	40
60	29.5	14.5	19.5	14.8	27.2	30	31	60
80	34.5	19.5	24.5	19.8	32.2	40	41	80
100	39.5	24.5	29.5	24.8	37.2	50	51	100
120	44.5	29.5	34.5	29.8	42.2	60	61	120

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

制图 (DR):	Jerry 2020.02.21	品名(TITLE):	FX23L 0.50 BTB SOCKTE			
审核 (CHD):		料号(PART NO):	LB9558-***S-BOR			
核准 (APPD):	Tong 2020.02.21	比例(SCALE):	1:1	单位(UNITS):	mm	张数(SHEET)
						1 OF 1
						图幅(SIZE)
						A4

RoHS
Compliant
2013/05/EC



修订 SER	修改摘要 REVISION DESCRIPTION	签名 SIGNATURE	日期 DATE

一般公差 GENERAL TOLERANCE
.I ±0.35
.XX ±0.25
.XXX ±0.10
ANGLES ±1°

