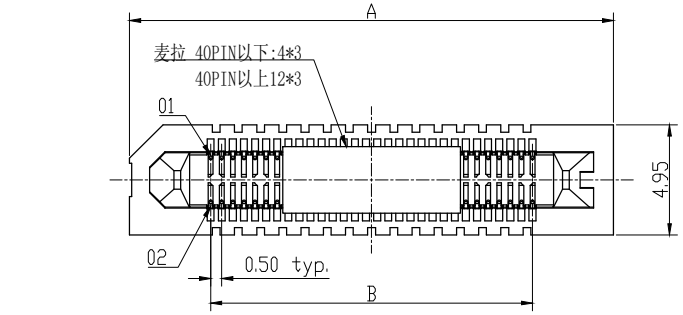
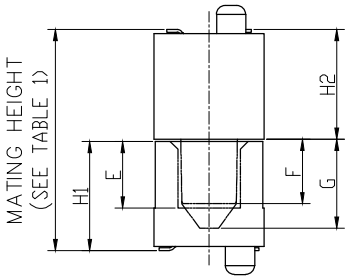




NOTES:

MATERIAL

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

CONTACT: COPPER ALLOY

SPECIFICATION

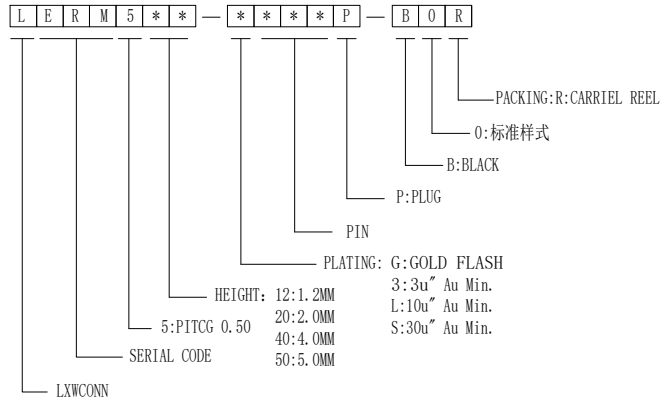
CURRENT RATING: 1.5A

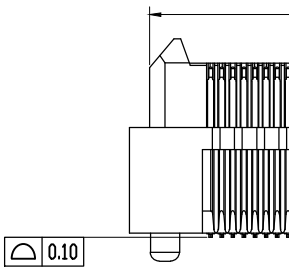
CONTACT RESISTANCE: Δ15m Ω MAX

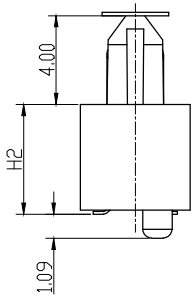
INSULATION RESISTANCE: 5000MΩ MIN AT 575V DC

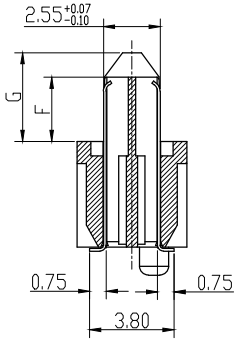
OPERATING TEMPERATURE RANGE: -55°C TO +125°C

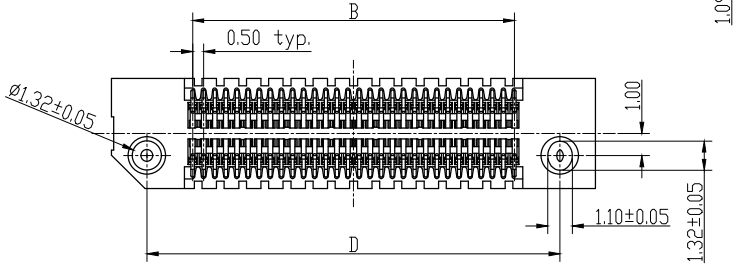
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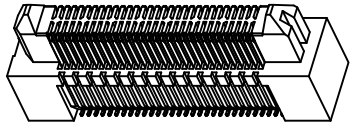


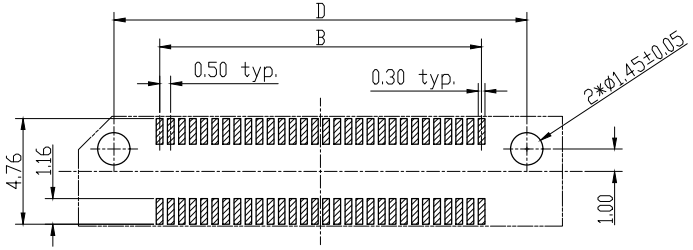












RECOMMENDED MATING PCB LAYOUT

TABLE 1

MATING HEIGHT	SOCKET H1	PLUG H2	E	F	G
5.0	3.8	1.2	2.6	2.6	3.6
7.0	5.0	2.0	3.0	2.9	4.0
9.0	5.0	4.0	3.0	2.9	4.0
9.0	7.0	2.0	3.0	2.9	4.0
10.0	5.0	5.0	3.0	2.9	4.0
11.0	7.0	4.0	3.0	2.9	4.0
12.0	7.0	5.0	3.0	2.9	4.0

NO. of contacts	Dimensions			
	A	B	C	D
10	9.30	2.00	7.50	6.10
20	11.80	4.50	10.00	8.60
40	16.80	9.50	15.00	13.60
60	21.80	14.50	20.00	18.60
80	26.80	19.50	25.00	23.60
100	31.80	24.50	30.00	28.60
120	36.80	29.50	35.00	33.60
140	40.80	34.50	40.00	38.60
150	44.30	37.00	42.50	41.10

RoHS Compliant 2013/95/EC

Pb Process Capable

修订 SER	修改摘要 REVISION DESCRIPTION	签名 SIGNATURE	日期 DATE
B	焊脚改为直的	Johnny	2024.10.11

一般公差 GENERAL TOLERANCE
.X ±0.3
.XX ±0.13
.XXX ±0.05
ANGLES ±1°

版本 (REV) B

制图 (DR): Johnny 2023.04.11

审核 (CHKD):

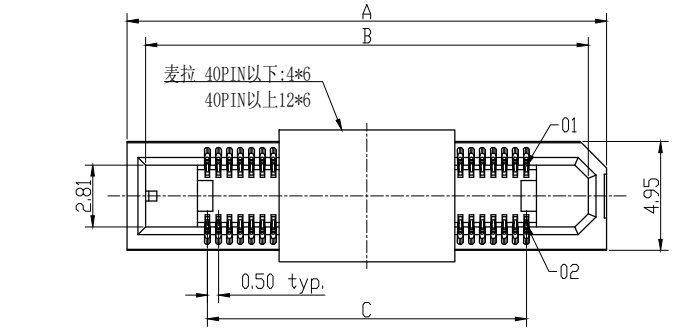
核准 (APPD): Tong 2023.04.11

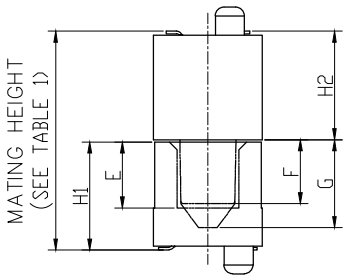
连兴旺电子(深圳)有限公司
LXW connectivity LXWCONN ELECTRONICS(SHENZHEN)CO.,LTD

品名(TITLE): 0.5MM EDGE RATE PLUG

料号(PART NO): LERM5**-****P-B0R

比例(SCALE)	单位(UNITS)	张数(SHEET)	图幅(SIZE)
1:1	mm	1 OF 1	A4





NOTES:

MATERIAL

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

CONTACT: COPPER ALLOY

SPECIFICATION

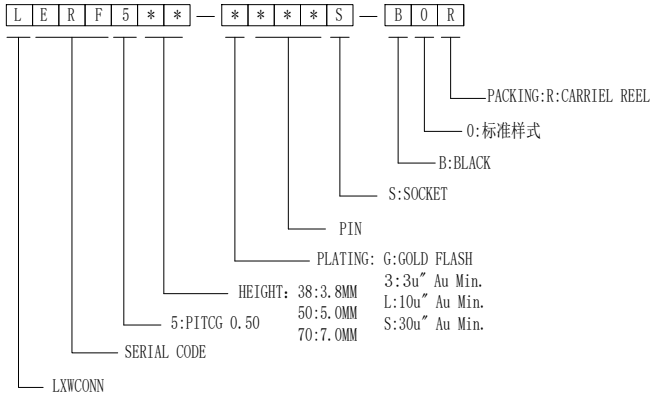
CURRENT RATING: 1.5A

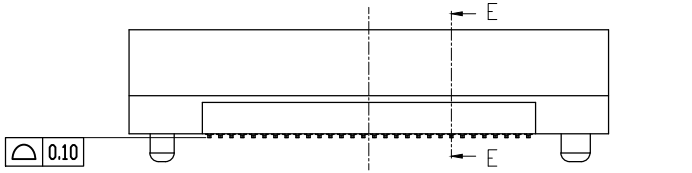
CONTACT RESISTANCE: Δ15m Ω MAX

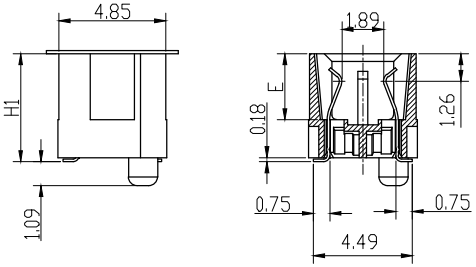
INSULATION RESISTANCE: 5000MΩ MIN AT 575V DC

OPERATING TEMPERATURE RANGE: -55℃ TO +125℃

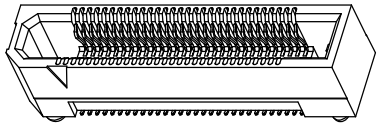
CODING INFORMATION:

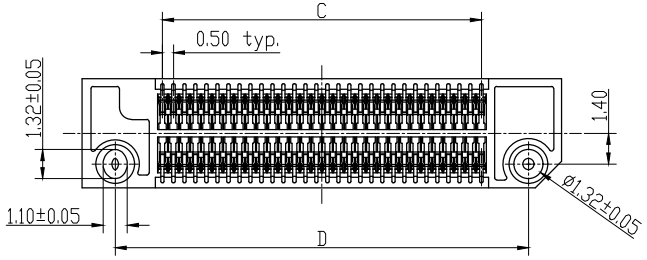


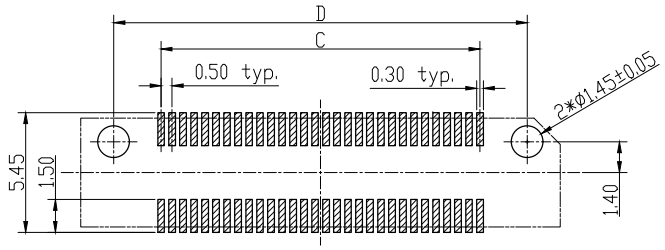




SECTION E-E







RECOMMENDED MATING PCB LAYOUT

TABLE 1

MATING HEIGHT	SOCKET H1	PLUG H2	E	F	G
5.0	3.8	1.2	2.6	2.6	3.6
7.0	5.0	2.0	3.0	2.9	4.0
9.0	5.0	4.0	3.0	2.9	4.0
9.0	7.0	2.0	3.0	2.9	4.0
10.0	5.0	5.0	3.0	2.9	4.0
11.0	7.0	4.0	3.0	2.9	4.0
12.0	7.0	5.0	3.0	2.9	4.0

NO. of contacts	Dimensions			
	A	B	C	D
10	9.30	7.62	2.00	6.30
20	11.80	10.12	4.50	8.80
40	16.80	15.12	9.50	13.80
60	21.80	20.12	14.50	18.80
80	26.80	25.12	19.50	23.80
100	31.80	30.12	24.50	28.80
120	36.80	35.12	29.50	33.80
140	40.80	40.12	34.50	38.80
150	44.30	42.62	37.00	41.30

RoHS Compliant 2013/95/EC

修订 SER	修改摘要 REVISION DESCRIPTION	签名 SIGNATURE	日期 DATE
B	焊脚改为直的	Johnny	2024.10.11

一般公差 GENERAL TOLERANCE
.X ±0.3
.XX ±0.13
.XXX ±0.05
ANGLES ±1°

版本 (REV) B

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

制图 (DR): Johnny 2023.04.11	品名(TITLE): 0.5MM EDGE RATE SOCKET		
审核 (CHKD):	料号 (PART NO): LERF5**-****S-BOR		
核准 (APPD): Tong 2023.04.11	比例(SCALE) 1:1	单位(UNITS) mm	张数(SHEET) 1 OF 1	图幅(SIZE) A4