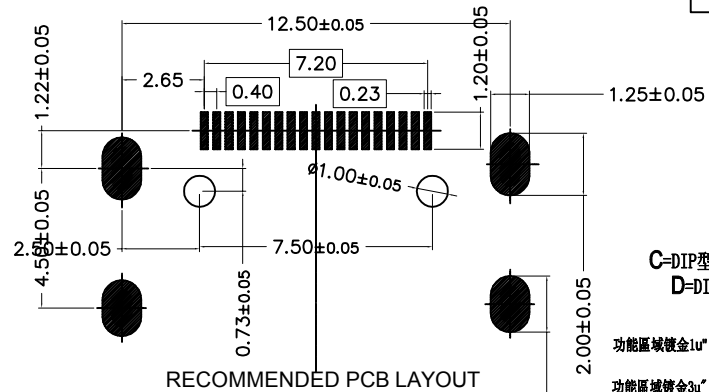
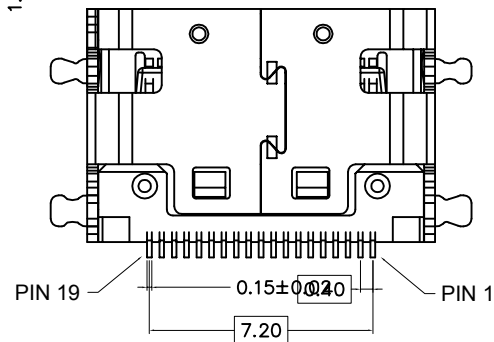
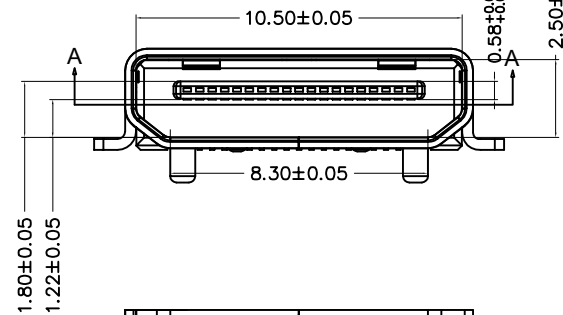
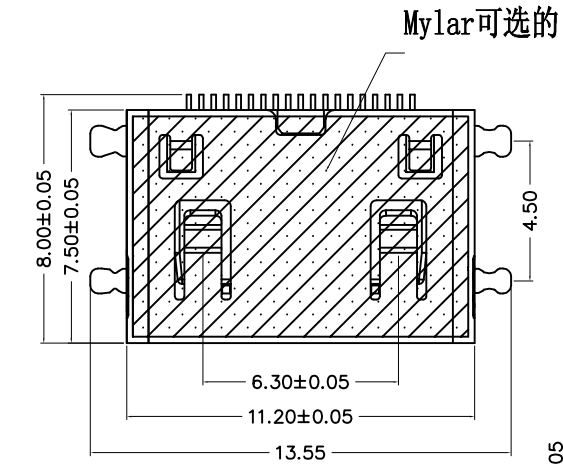
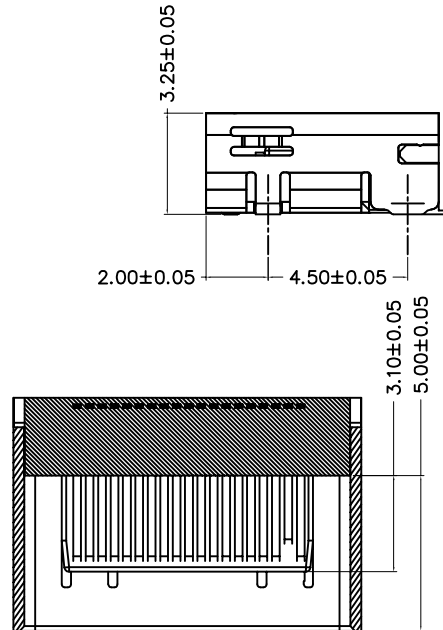




RECOMMENDED PCB LAYOUT

SEC A-A
SCALE 1:1

PART NO.

002 1 * A A * 19 *

流水码

A=DIP型外壳

B=SMT型外壳

C=DIP型外壳表面有J&K LOGO

D=DIP型外壳, 表面有Mylar

Q= 外壳全部镀金1U"

R= 外壳100u"可溶性镍Ni.

功能区域镀金1u" 焊接脚镀亮锡100u" (符合ROHS制程) A=

功能区域镀金3u" 焊接脚镀亮锡100u" (符合ROHS制程) B=

功能区域镀金1u", 锡脚镀金1u" (符合ROHS制程) G=

功能区域镀金3u", 锡脚镀金1u" (符合ROHS制程) H=

功能区域镀金15u", 锡脚镀金1u" (符合ROHS制程) K=

Type C pin	Signal Name
1	TMDS Data2 Shield
2	TMDS Data2+
3	TMDS Data2-
4	TMDS Data1 Shield
5	TMDS Data1+
6	TMDS Data1-
7	TMDS Data0 Shield
8	TMDS Data0+
9	TMDS Data0-
10	TMDS Clock Shield
11	TMDS Clock+
12	TMDS Clock-
13	DDC/CEC Ground
14	CEC
15	SCL
16	SDA
17	Utility
18	+5V Power
19	Hot Plug Detect

SPECIFICATION:

- 1.MATING FORCE:44.1N MAX
- 2.UNMATING FORCE:7-25N
- 3.DURABILITY: 5000 CYCLES MIN
- 4.CURRENT:0.5A
- 5.VOLTAGE:40V MAX
- 6.WITHSTANDING VOLTAGE:500V AC MIN.(UNMATED)
- 7.CONTACT RESISTANCE:30MN MAX.
- 8.INSULATION RESISTANCE:100MN MIN.(UNMATED)
- 9.OPERATING TEMPERATURE RANGE:-20.C TO +85.C
- 10.ALL THE MATERIAL SHOULD COMPLY WITH THE ROHS REQUIREMENT.



连兴旺电子(深圳)有限公司

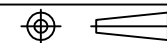
LXWCONN ELECTRONICS (SHENZHEN) CO., LTD

DIMENSIONS INIT: mm
UNLESS OTHERWISE SPECIFIABLE
DIMENSION TOLERANCE
X.X: ± 0.25
X.XX: ± 0.10
X.XXX: ± 0.05
ANGULAR: ± 1°

PRODUCT NAME :
MINI-HDMI 19Pin SMT C TYPE

PRODUCT NO. :

0021*AA*19*

DRAWING NO. :
004

DRAWING: COCO

CHECK: JANY

APPROVED: JEFF

SCALE: 1:1

DWG ID: P D

REV.: A

PAGE: 1 of 2

DATE: 2008/12/10

DATE: 2008/12/10

DATE: 2008/12/10

DATE: 2008/12/10

DATE: 2008/12/10

DATE: 2008/12/10

DATE: 2008/12/10

REVISION NO.	ECR NO.	DESCRIPTION	MARK	DATE
1				
2				
3				
4				
5				
6				

A

B

C

D

E

F

G

H

I

J