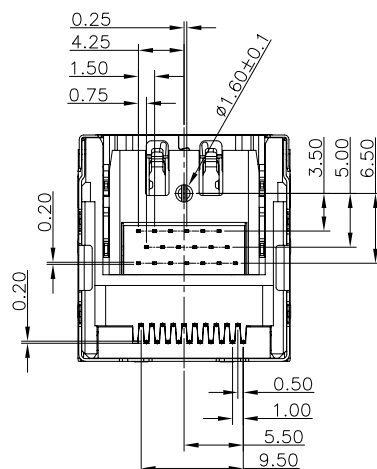
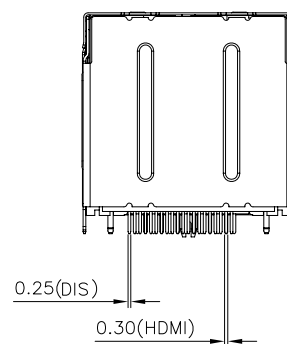
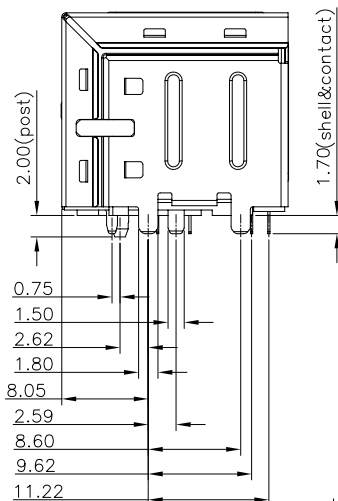
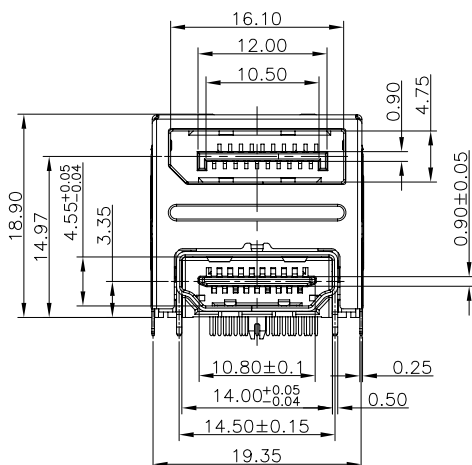
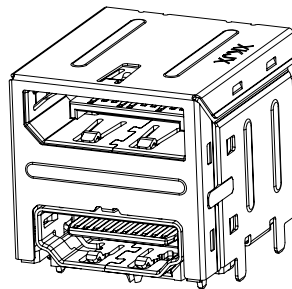
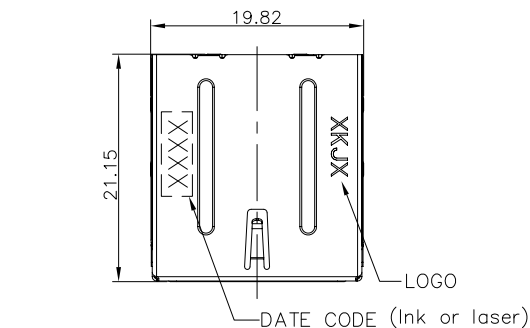


HSF Compliant

REV.	ECN NO.	DESCRIPTION	DRAW	CHECK	APPD.	DATE
A0	---	新版发行	YIN	Linson	Rambo	2024.08.20
A1	ECN241122003	增加卷装包装规格	YIN	Linson	Rambo	2024.11.22

SPECIFICATIONS:

- 1.0 Electrical Performance:
- 1.1 Contact current Rating: 0.5 Amperes min.
- 1.2 Dielectric Withstanding Voltage:AC500V(rms) 1 minue.
- 1.3 Insulation resistance: 100M ohms Min.
- 1.4 Contact Resistance: 30m ohm Max.
- 1.5 Voltage Rating : 40 Vac (rms).
- 2.0 Mechanical Performance:
- 2.1 Insertion force:44.1N Max.
- 2.2 Withdrawal force:9.8N Min.
- 2.3 Durability:10000 cycle.
- 3.0 Environmental Performance:
- 3.1 Temperature Range:
- 3.1.1 Operating Temperature:-25°to+85°.
- 3.1.2 Resistance to reflow soldering heat 260°min,10s.
- 4.0 Material:
- 4.1 Plastic:high temperature plastic,UL94-V0,Color Black.
- 4.2 Contact:Copper alloy.
- 4.3 DP Shell: Stainless Steel
- 4.4 Frong Shell: Stainless Steel,
- 4.5 Back Shell: Stainless Steel,
- 4.6 HDMI Shell: Stainless Steel,
- 5.0 Plating:
- 5.1 Contact:(SEE TABLE)Au Plated on contact area
Tin 50u"Min Plated on solder area
Nickel 30u"Min underplating over all.
- 5.2 DP Shell:Ni Plated 30u"min
- 5.3 Frong Shell: No Plated
- 5.4 Back Shell:Ni Plated 30u"min
- 5.5 HDMI Shell:Ni Plated 30u"min



D=PACK-R0398

T=PACK-T0357

A=PACK-T0330

B=PACK-T0358

C=PACK-T0326

Part NO.
CP 0 F 032 D XX X XX X X

12=半金雾锡G/F

13=半金雾锡3U"

14=半金雾锡5U"

15=半金雾锡15U"

16=半金雾锡30U"

00=LCP黑钢壳镀镍

R=ROHS2.0标准

W=无卤+ROHS2.0

B=盐雾24H

C=盐雾48H



东莞市兴科杰鑫电子有限公司

DongGuan XingKeJieXin Electronics Co.,Ltd

UNLESS OTHERWISE SPECIFIED
TOLERANCES

		METRIC
.X	+/-	0.35
.XX	+/-	0.25
.XXX	+/-	0.15

FRACTIONS +/-
ANGLES +/-

2.00"

DIMENSIONS
(METRIC) (MM)

APPROVAL

制图 YIN

审核 Linson

核准 Rambo

文件位置

ANGLE OF PROJECTION

日期

2024.11.22

2024.11.22

2024.11.22

品名规格

料号

DISPLAYPORT+HDMI 39P 18.9H
COMBO REC STD DIP CONN

SEE TABLE

字张工程图号:

DWG-CPAF-032

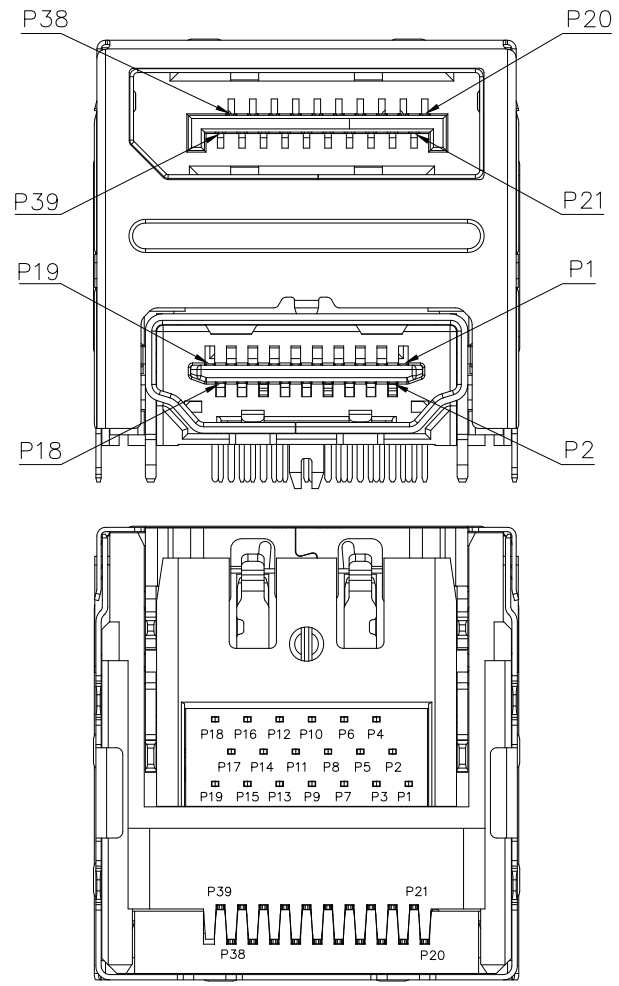
比例 1 : 1

状态码 A 页数 1 OF 2

版本.

A1

HSF Compliant

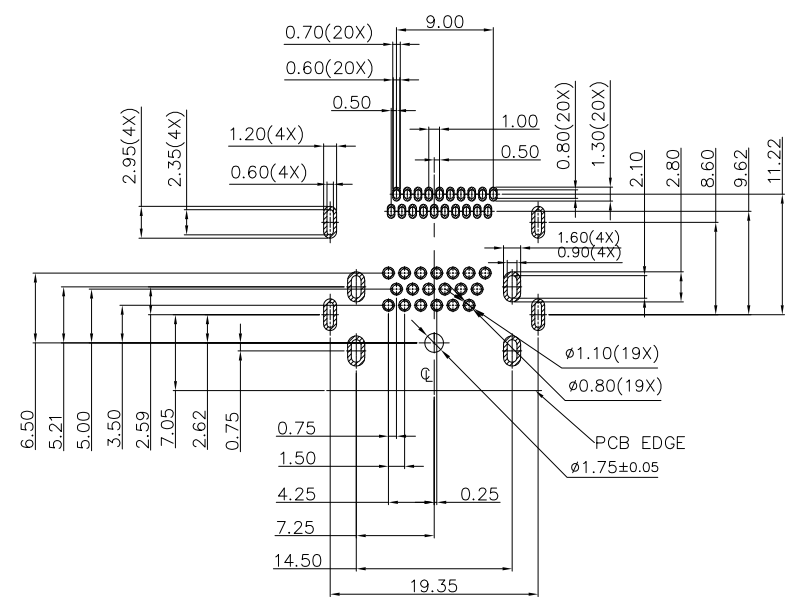


SCALE 2:1

Displayport Connector Pin Assignment		
PIN No.	Signal Type	Notes:
20	In/Out	1) Pin 32 and 33 must be connected to ground through a pull- down.External devices and cable assemblies must be designed to not rely on a low impedance ground path from these pins.
21	GND	
22	In/Out	
23	In/Out	
24	GND	
25	In/Out	
26	In/Out	
27	GND	
28	In/Out	
29	In/Out	
30	GND	2) Pin 39,PWR Out,must provide +3.3 volts±10% with a maximumcurrent of 500 mA and a minimum power capability of 1.5 watts.
31	In/Out	
32	CONFIG (see note)	
33	CONFIG (see note)	
34	I/O	
35	GND	
36	I/O	
37	Out/In	
38	RTN	
39	Power Out/PWR Out (see note2)	

HDMI Pin Assignment			
PIN No.	Signal Type	PIN No.	Signal Type
1	TMDS Data2+	2	TMDS Data2 Shield
3	TMDS Data2-	4	TMDS Data1+
5	TMDS Data1 Shield	6	TMDS Data1-
7	TMDS Data0+	8	TMDS Data0 Shield
9	TMDS Data0-	10	TMDS Clock+
11	TMDS Clock Shield	12	TMDS Clock-
13	CEC	14	Utility
15	SCL	16	SDA
17	DDC/CEC Ground	18	+5V Power
19	Hot Plug Detect	Shell	Shield

REV.	ECN NO.	DESCRIPTION	DRAW	CHECK	APPD.	DATE
A0	---	新版发行	YIN	Linson	Rambo	2024.08.20
A1	ECN241122003	增加卷装包装规格	YIN	Linson	Rambo	2024.11.22



RECOMMEND P.C.B LAYOUT
TOLERANCES: ±0.05;

 东莞市兴科杰鑫电子有限公司
DongGuan XingKeJieXin Electronics Co.,Ltd

UNLESS OTHERWISE SPECIFIED TOLERANCES			APPROVAL	日期	品名	DISPLAYPORT+HDMI 39P 18.9H COMBO REC STD DIP CONN	
.X	+/-	0.35	制图 YIN	2024.11.22	规格		
.XX	+/-	0.25	审核 Linson	2024.11.22			
.XXX	+/-	0.15	核准 Rambo	2024.11.22	料号	SEE TABLE	
FRACTIONS +/-			文件位置		字张	工程图号:	
ANGLES +/-			ANGLE OF PROJECTION		A4	DWG-CPAF-032	
DIMENSIONS					比例	1 : 1	状态码 A
(METRIC)	(MM)				页数	2	OF 2