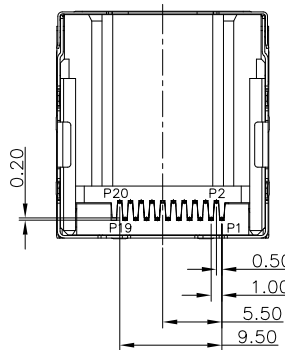
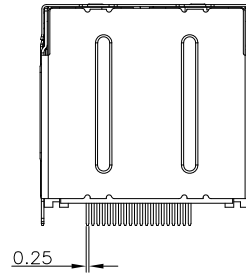
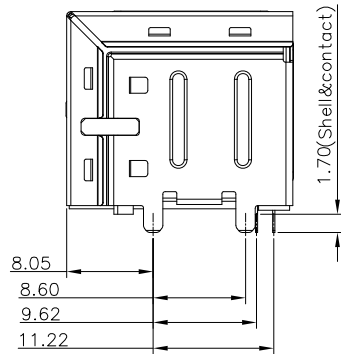
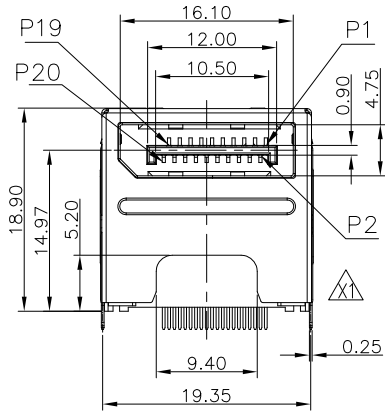
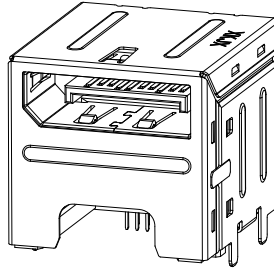
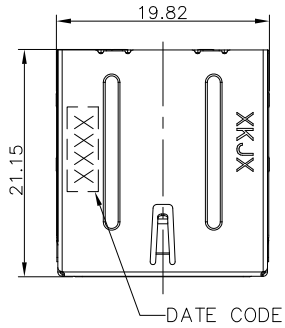


HSF Compliant



Part NO.										
CP	0	F	035	D	XX	T	XX	X	X	
12=半金 锡1U" 13=半金 锡3U" 14=半金 锡5U" 15=半金 锡15U" 16=半金 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										

REV.	ECN NO.	DESCRIPTION	DRAW	CHECK	APPD.	DATE
A0	---	new drawing	YIN	Beedee	Jobs	2023.05.20

SPECIFICATIONS:

- Electrical Performance:
 - Contact current Rating: 0.5 Amperes min.
 - Dielectric Withstanding Voltage: AC500V(rms) 1 minue.
 - Insulation resistance: 100M ohms Min.
 - Contact Resistance: 30m ohm Max.
 - Voltage Rating : 40 Vac (rms).
- Mechanical Performance:
 - Insertion force: 44.1N Max.
 - Withdrawal force: 9.8N Min.
 - Durability: 10000 cycle.
- Environmental Performance:
 - Temperature Range:
 - Operating Temperature: -25°to+85°.
 - Resistance to reflow soldering heat 260°min, 10s.
- Material:
 - Plastic: high temperature plastic, UL94-V0, Color Black.
 - Contact: Copper alloy.
 - DP Shell: Stainless Steel
 - Frong Shell: Stainless Steel,
 - Back Shell: Stainless Steel,
- Plating:
 - Contact: (SEE TABLE) Au Plated on contact area
Tin 50u"Min Plated on solder area
Nickel 30u"Min underplating over all.
 - DP Shell: Ni Plated 30u"min
 - Frong Shell: No Plated
 - Back Shell: Ni Plated 30u"min

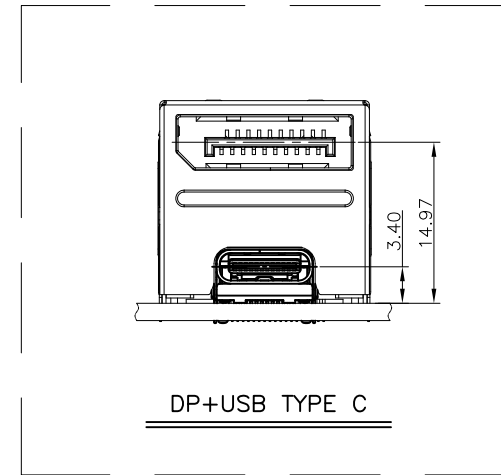
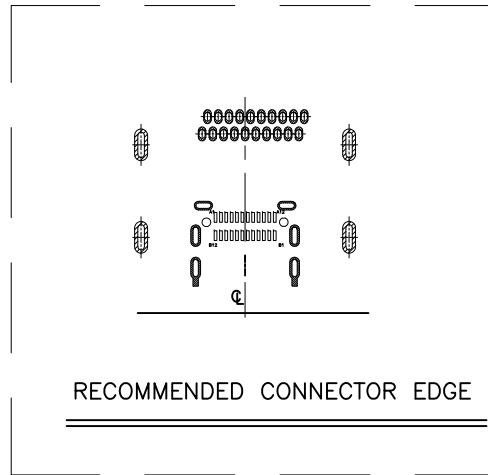
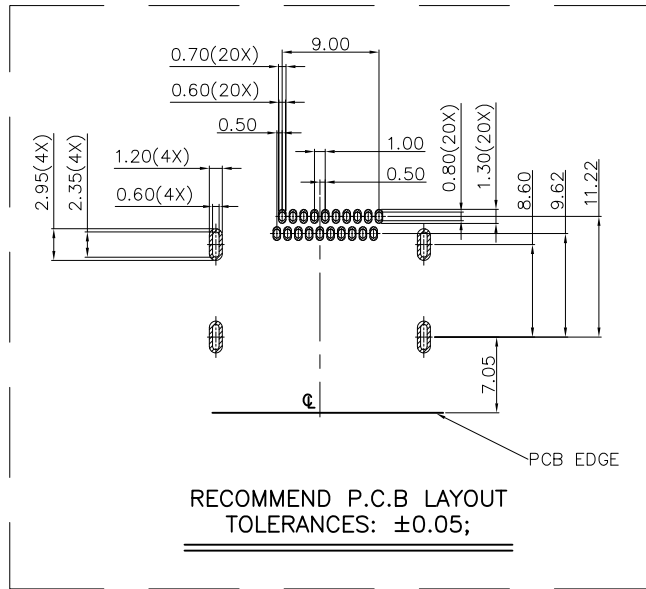


东莞市兴科杰鑫电子有限公司
DongGuan XingKeJieXin Electronics Co., Ltd

UNLESS OTHERWISE SPECIFIED TOLERANCES		APPROVAL	日期	品名	DISPLAYPORT+TYPE C H18.9 COMBO REC STD DIP CONN	
METRIC		制图 YIN	2023.09.21	规格		
.X	+/-	审核		料号	SEE TABLE	
.XX	+/-	核准				
.XXX	+/-	文件位置		字张	工程图号:	版本.
FRACTIONS +/—		ANGLE OF PROJECTION		A4	DWG—CPAF—035	A0
ANGLES +/-				比例	1 : 1	状态码 A
DIMENSIONS					页数	1 OF 2
(METRIC)	(MM)					

HSF Compliant

REV.	ECN NO.	DESCRIPTION	DRAW	CHECK	APPD.	DATE
A0	---	new drawing	YIN	Beedee	Jobs	2023.05.20



Displayport Connector Pin Assignment		
PIN No.	Signal Type	Notes:
1	In/Out	1) Pin 13 and 14 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.
2	GND	
3	In/Out	
4	In/Out	
5	GND	
6	In/Out	
7	In/Out	
8	GND	
9	In/Out	
10	In/Out	
11	GND	2) Pin 20, PWR Out, must provide +3.3 volts $\pm 10\%$ with a maximum current of 500 mA and a minimum power capability of 1.5 watts.
12	In/Out	
13	CONFIG (see note)	
14	CONFIG (see note)	
15	I/O	
16	GND	
17	I/O	
18	Out/In	
19	RTN	
20	Power Out/PWR Out (see note2)	

USB Type-C Pin Assignments					
No.	Pin No.	Signal Nome	No.	Pin No.	Signal Nome
1	A1	GND	13	B12	GND
2	A2	SSTXp1	14	B11	SSRXp1
3	A3	SSTXn1	15	B10	SSRXn1
4	A4	VBUS	16	B9	VBUS
5	A5	CC1	17	B8	SBU2
6	A6	Dp1	18	B7	Dn2
7	A7	Dn1	19	B6	Dp2
8	A8	SBU1	20	B5	CC2
9	A9	VBUS	21	B4	VBUS
10	A10	SSRXn2	22	B3	SSTXn2
11	A11	SSRXp2	23	B2	SSTXp2
12	A12	GND	24	B1	GND
			25	Shell	Shield



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	品名规格
.X +/- 0.35	制图 YIN	2023.09.21	DISPLAYPORT+TYPE C H18.9 COMBO REC STD DIP CONN
.XX +/- 0.25	审核		
.XXX +/- 0.15	核准		
FRACTIONS +/-	文件位置		料号
ANGLES +/-	ANGLE OF PROJECTION		字张
			工程图号:
			DWG-CPAF-035
			版本: A0
			比例 1 : 1
			状态码 A
			页数 2 OF 2