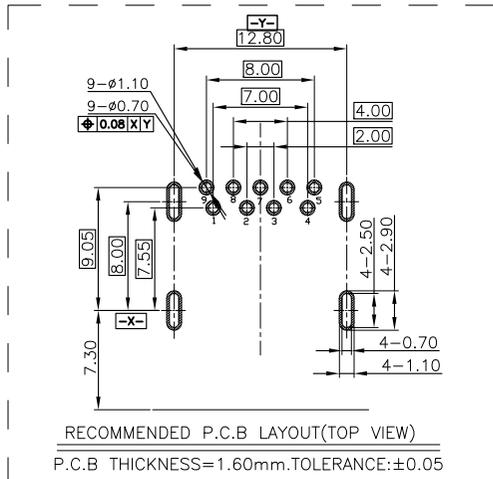
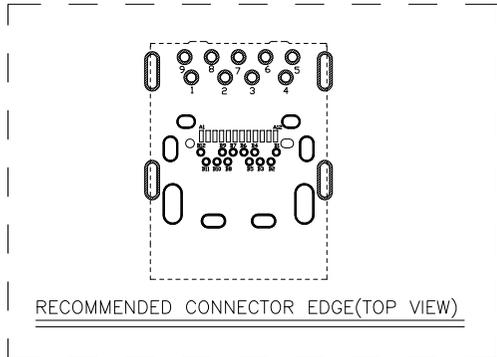
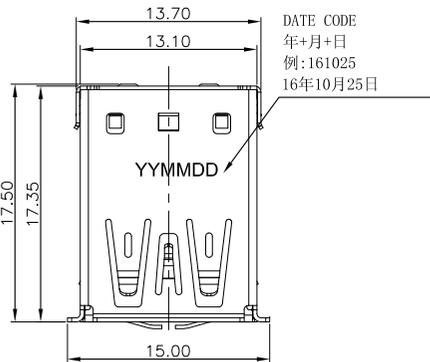
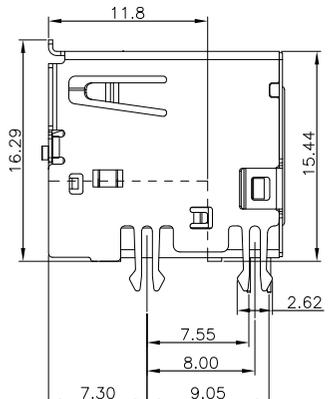
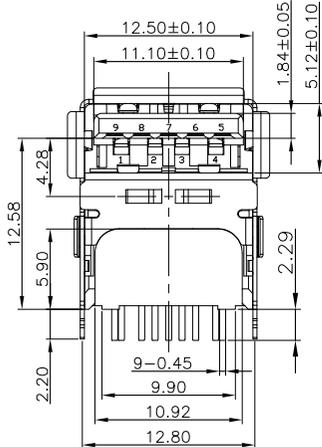


环保物料

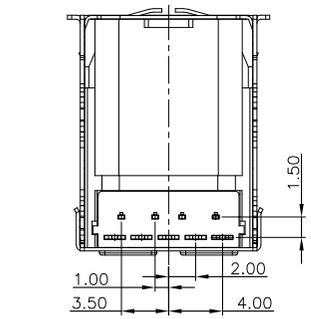


- SPECIFICATIONS:
- 1.0 Electrical Performance:
 - 1.1 Contact current Rating: 1.8 Amperes for VBUS and GND contacts. 0.25 Amperes for all other contacts.
 - 1.2 Dielectric Withstanding Voltage:AC 100V(RMS).
 - 1.3 Insulation resistance:100M ohms Min.
 - 1.4 Contact Resistance: 30m ohm Max for VBUS and GND contacts. 50m ohm Max for all other contacts.
 - 1.5 Voltage Rating : 30 Vac (rms).
 - 2.0 Mechanical Performance:
 - 2.1 Mating Force:35N Max.
 - 2.2 Unmating Force:10N Min 8N Min After Durability.
 - 2.3 Durability:5000 cycles.
 - 3.0 Environmental Performance:
 - 3.1 Temperature Range:
 - 3.1.1 Operating Temperature:-55°to+85°.
 - 3.1.2 Storage Temperature:-20°to+60°.
 - 3.1.3 Salt Spray 48h Min.
 - 4.0 MATERIAL:
 - 4.1 Housing:PA9T Blue,UL94-V0.
 - 4.2 Cover:PA9T Black,UL94-V0.
 - 4.3 Contact:2.0 contacts C5191. 3.0 contacts C2680.
 - 4.4 Shell:SUS304.
 - 5.0 PLATING:
 - 5.1 Contact:Au Plated on contact area
Tin Plated on solder area
Nickel underplating over all.
 - 5.2 Shell: Tin Plated 50u" Min on solder area
Nickel 30u"Min underplating over all.



N3A-F D163 D R 9 B 2-31 XX
1 2 3 4 5 6 7 8 9 10

1.N3A:USB 3.1 A TYPE
2.F:FEMALE
3.D163=架高型16.29mm
4.D:DIP
5.R:90°
6.9:9T
7.COLOR B:Blue
8.外壳脚 2:鱼叉脚
9.TYPE码: 31:架高规格
10.Contact Area plating on contacts
01: Au 1u" 03: Au 3u"
05: Au 5u" 10: Au 10u"
15: Au 15u" 30: Au 30u"

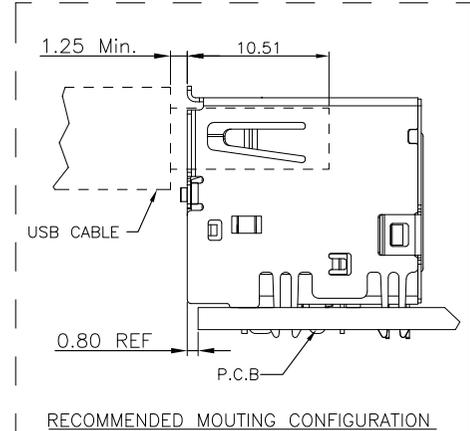
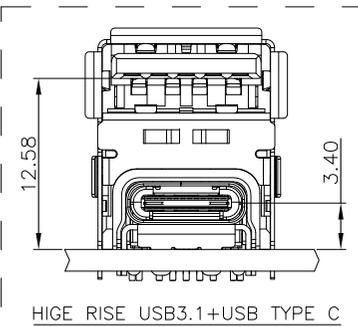
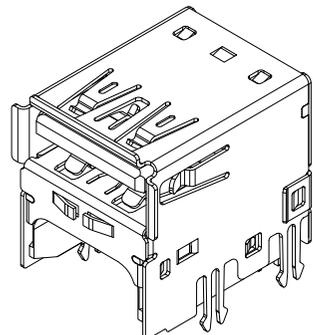


USB 3.1 AF Pin Assignment:

Pin No.	1	2	3	4	5	6	7	8	9
Signal Name	VBUS	D-	D+	GND	SSRX-	SSRX+	GND_DRAIN	SSTX-	SSTX+
Remark	USB2.0 Contact Pin USB3.1 Contact Pin								

USB Type-C Pin Assignments

No.	Pin No.	Signal Name	No.	Pin No.	Signal Name
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



REV.	REVISION RECORD	DATE	GENERAL TOLERANCES		SCALE	NAME	DATE	PART NO.	DWG NO.	 TERMINAL&CONNECTORS	
A0	The new version file were released	2017.06.27	 UNIT: MM	LINEAR	1:1	Frey Yang	2023.05.31	N3A-FD163DR9B2-31XX	ENDE05		
A1	更新图框发行	2023.05.31		ANGLES	APPROVED						
				0.0 ± 0.38 X° REF ± 6°	DESIGNER	Daniel Dong	2023.05.31	TITLE	USB 3.1 AF架高 90度DIP C款双弹 [有卷边, 鱼叉脚加长款]		
			SIZE: A4	0.000 ± 0.15 X° X' ± 2°	DRAWN	Li Xing Ze	2023.05.31	REV	A1	SHEET	1/1