

RoHS & HF Compliant

NOTE:

1. Material:

Housing: PBT White;Thermoplastics,UL94V-0(Halogen free)

Contact: Copper Alloy(C5191)

Shell: Stainless Steel(SUS201)

2. FINISH:

Contact: Gold 3u" Plated on Contact Area,
80u" Min.Tin Plated on Solder Tails Area,
50u" Min.Nickel Underplating Over All.

Shell: 50u" Min.Nickel Underplating Over All.

3. Specification:

3.1: ELECTRICAL

Rated current: 1.5 A

Insulation Resistance:

1000MΩ Min. at 500V/DC for 1Minute.

Withstanding voltage: 500 VAC/minute

Contact Resistance: 30 m ohms Max.

3.2: MECHANICAL

Mating force: 6-25N(initial test)

Unmating force:10-25N(initial test)

8-25N(After Durability test)

Durability: 3000 cycles.

Housing Pull out force:80N Min.

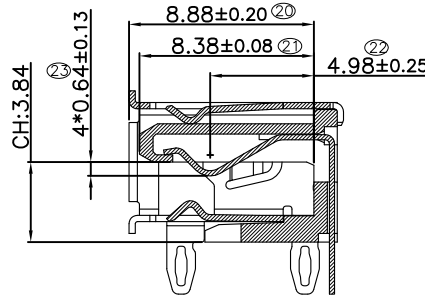
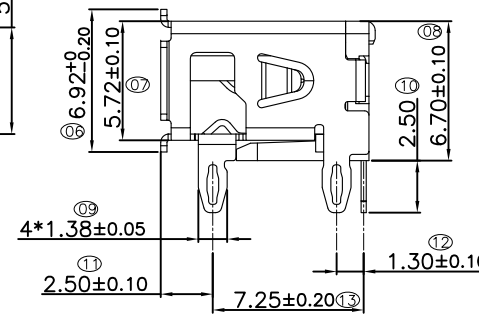
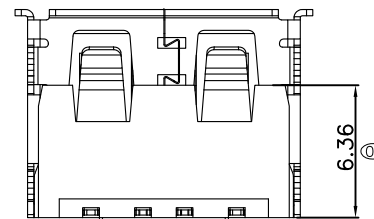
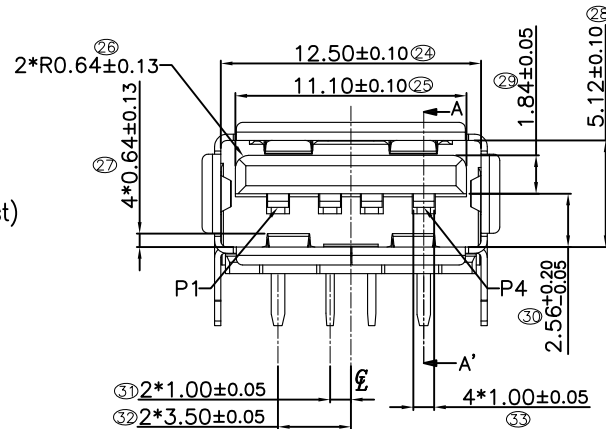
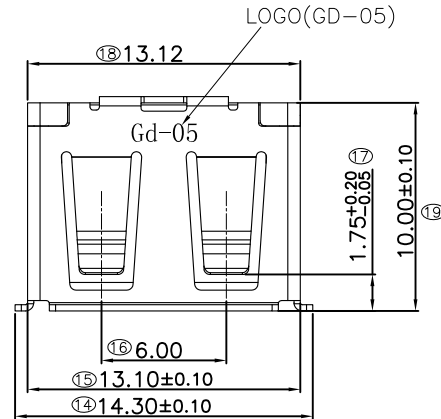
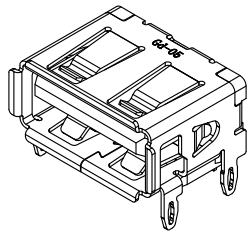
3.3 ENVIRONMENTAL

Salt Spray:24 Hours Min.

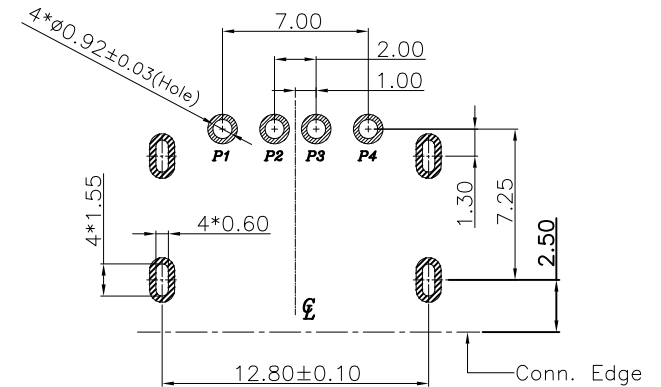
4. Ordering information

USB-AF-DIP-540-HW

USB SERIES
CONNECTOR TYPE
A TYPE FEMALE
CONNECTOR STYLE
DIP TYPE
Halogen Free,White
FOLLOW NUMBER



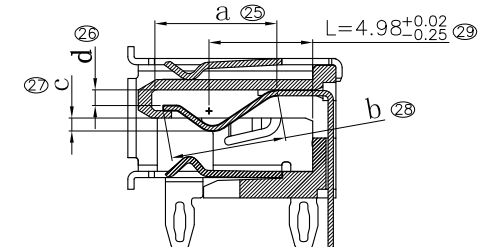
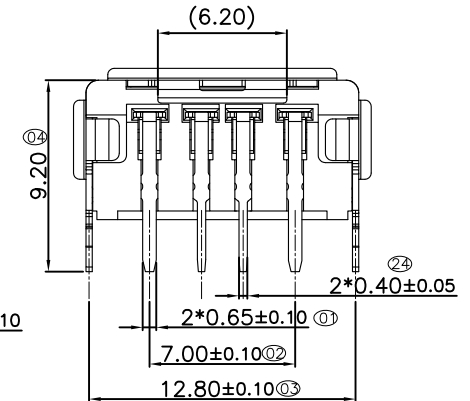
SECTION A-A'



RECOMMENDED P.C.B.PATTERN LAYOUT

GENERAL TOLERANCES:±0.05

PCB T=1.0~1.2mm



以上尺寸, 必须满足a>b, d>c标准
4.98+0.02/-0.25必须在公差内
生产时需重点管控

3	外壳	GUB102U-1A2-NN24	SUS201不锈钢壳 镀可焊镍50u" Min.	1PCS
2	端子	GUB43P-1E10-NP03	接触区镀金3u" 焊接区镀亮锡80u"Min.	4PCS
1	胶芯	HUB85T-1B1-WX00-H	PBT白色, 无卤	1PCS

REV.	MODIFICATION	DATE	DRAW	APPROVE	CHECKED	UNIT	SCALE	mm	*: Inspection Item	图 号	客户图
A6	按客户要求, 新增尺寸管控	20.11.20	Nick	Lcx		比例	1:1		CP/Cpk and SPC Control Item	HJ-Tech 东莞市皇捷通讯科技有限公司	
A5	增加筒支尺寸管控	19.03.11	Lua	YSH		张数	1/1		TOLERANCE UNLESS OTHERWISE SPECIFIED	USB-AF-DIP-540-HW	
A4	高端LOGO印字修改为GD-05	18.12.26	Lua	YSH		製圖			.X±0.25 .X'±3'	名 稱	USB AF 90度插板短体四支叉脚白色 (半光亮锡3u", H=6.7mm)
A3	2, 3PIN端子的DIP脚改为0.40MM宽度	18.09.22	Lua	YSH		審核			.XX±0.15 .X'±1'	角 法	
	設 變 內 容	日 期	修 改	核 准	審 核				.XXX±0.10 .XX±	PROJ.	