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A

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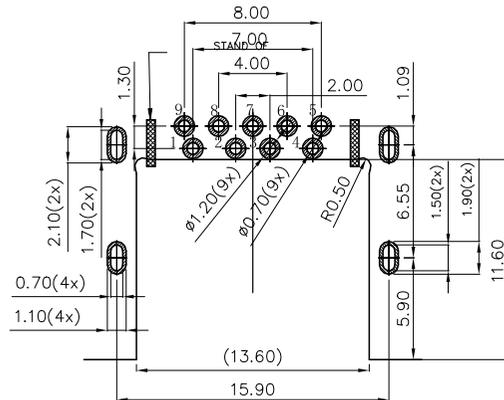
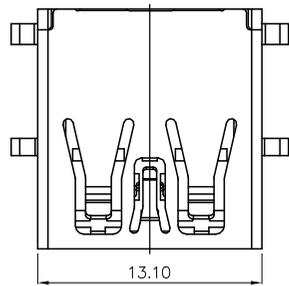
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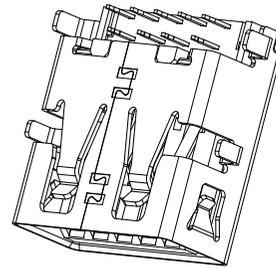
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RECOMMENDED PCB LAYOUT (TOP VIEW)
GENERAL TOLERANCES: ±0.05 (t=1.0)

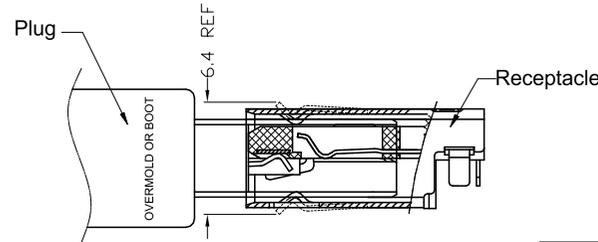
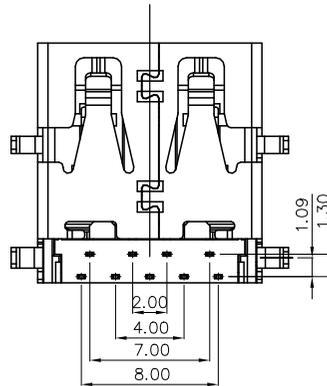
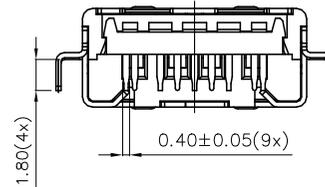
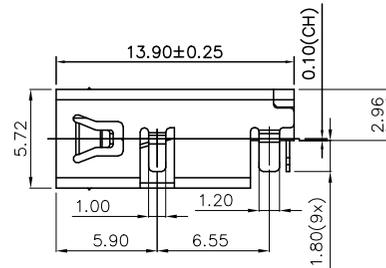
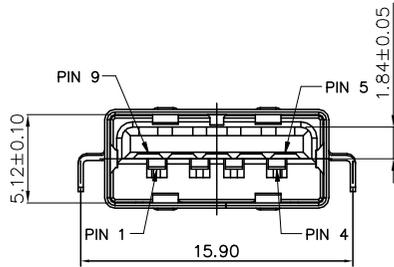


NOTE:

- 1.ELECTRICAL CHARACTERISTICS;
- 1.1 CONTACT RESISTANCE: 30mΩ MAX
- 1.2 CONTACT CURRENT RATING: 1.8A
- 1.3 DIELECTRIC WITHSTANDING VOLTAGE: 100 V R.M.S.
- 1.4 INSULATION RESISTANCE 100 MΩ MIN
- 1.5 OPERATING TEMPERATURE: -40°C ~ 85°C
- 2 MECHANICAL CHARACTERISTICS:
- 2.1 MATING FORCE: 35N MAX.
- 2.2 UNMATING FORCE: 10N~25N.
- 2.3 DURABILITY: MANDATORY: 5,000 CYCLES
- 3.PLATING
- 3.1 TERMINAL:
- 50u" MIN NICKEL ALL OVER
- 100u"MIN Tin ON SOLDER AREA
- (1~30)u"Au ON CONTACT AREA
- 3.2 SHELL: 80u"MIN.NICEL ALL OVER
- 4.PART NO.

N3A-F C010 D R 9 A 3-00 01
1 2 3 4 5 6 7 8 9 10

- 1.N3A:USB 3.0 A TYPE
- 2.F:FEMALE
- 3.B010=沉板010mm
- 4.D:DIP
- 5.R:90°
- 6.9:9T
- 7.COLOR A:黑色
- 8.外壳脚 3:直脚
- 9.TYPE码: 00:普通规格
- 10.Contact Area plating on contacts
01: G/F



Mated Condition

PART NAME	QTY	MATERIAL	REMARK
SHELL	1	STAINLESS STEEL T=0.30	镀镍
CONTACT	19	BRONZE T=0.20	接触区镀金GF, 焊接区镀锡
HOUSING	1	HIGH TEMPERATURE PLASTIC	(UL 94V-0) BLACK

Contact Number	Signal Name
PIN1	VBUS
PIN2	D-
PIN3	D+
PIN4	GND
PIN5	StdA_SSRX-
PIN6	StdA_SSRX+
PIN7	GND_DRAIN
PIN8	StdA_SSTX-
PIN9	StdA_SSTX+
Shell	Shield

REV.	REVISION RECORD	DATE	GENERAL TOLERANCES	SCALE	NAME	DATE	PART NO.	DWG NO.
A0	新图面发行	23.09.14	LINEAR	1:1	Frey Yang	23.12.07	N3A-FC010DR9A3-0001	ENDE05
A1	更新图纸	23.12.07	0.0±0.30	APPROVED	Daniel Dong	23.12.07	TITLE USB3.2 GEN2(10G) AF R/A Type CH=0.10MM	REV A1 SHEET 1/1
			0.00±0.20	DESIGNER	Micky Ma	23.12.07		
			0.000±0.10	DRAWN				



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