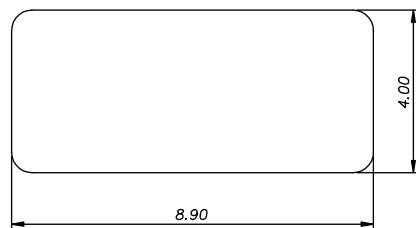
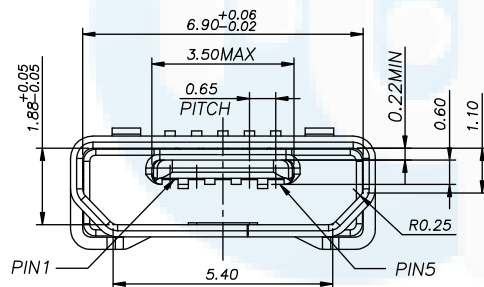
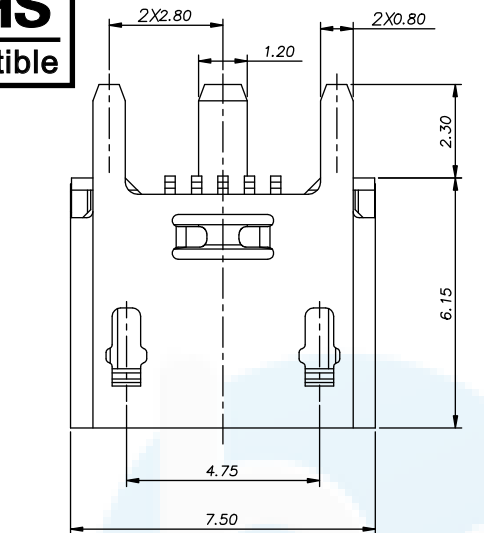
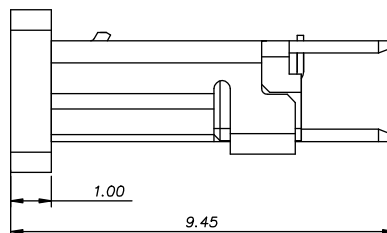
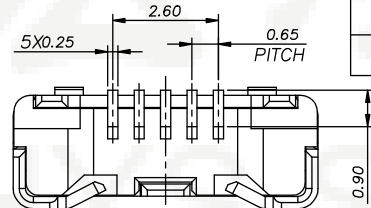
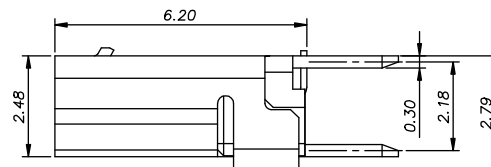


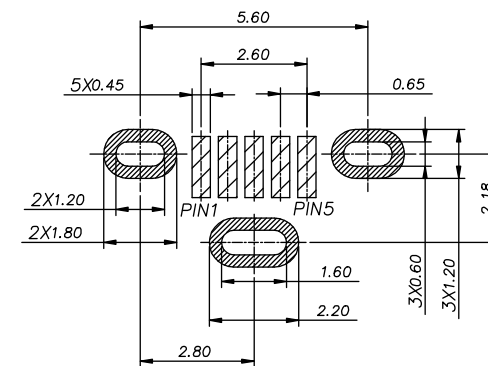
ROHS
Compatible



CAP DIMENSION SKETCH MAP



5	GND
4	ID
3	D+
2	D-
1	VBUS
PIN	NAME
PIN ASSIGNMENT	



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

NOTE:

1.MATERIAL SPECIFICATION:

- 1-1.HOUSING: LCP; UL94 V-0 BLACK.
- 1-2.CAP: LCP; UL94 V-0 BLACK.
- 1-3.CONTACTS: BRASS.
- 1-4.FRONT SHELL: STAINLESS STEEL

2.PLATING SPECIFICATION:

- 2-1.CONTACTS:
Ni 50u" MIN. UNDER PLATED OVER ALL.
Au1u"MIN PLATED ON THE FUNCTIONAL AREA OF CONTACT.
- 2-2.FRONT SHELL:
Ni 30u" MIN. UNDER PLATED OVER ALL.

3.MECHANICAL PERFORMANCE,

- 3-1.INSERTION FORCE: 3.5Kgf MAX
- 3-2.REMOVAL FORCE: 0.8kgf MIN
- 3-3.DURABILITY: 10000 CYCLES.

4.ELECTRICAL PERFORMANCE,

- 4-1.CURRENT RATING:
VBUS & GND PINS: 1.8A MAX.
OTHER PINS: 0.5A MAX.
- 4-2.INSULATION RESISTANCE: 100M Ω MIN
- 4-3.DIELECTRIC WITHSTAND VOLTAGE,AC 100V FOR 1 MINUTE.

DESIGN	Li Jinwei	SCALL	
DRAWING	Wu Qifa	UNIT	mm
CHECK	Zheng Jinxian	SIZE	A4: 210 * 297
APPROVAL	Liu Xiaohong	DATE	2020-06-10

ϕ	
TOLERANCE	
X.X	± 0.30 X. $^{\circ} \pm 2^{\circ}$
.XX	± 0.20 .X. $^{\circ} \pm 1^{\circ}$
.XXX	± 0.10 .XX. $^{\circ} \pm 0.5^{\circ}$

DRAWG NO.	USB-M-LDS58
TITLE:	5P直立式无翻边外壳3支脚

 **东莞市宏煜盛实业有限公司**
Dongguan hongyusheng Industry Co., Ltd
TEL: 0769-81230179 <https://www.hystypec.com>