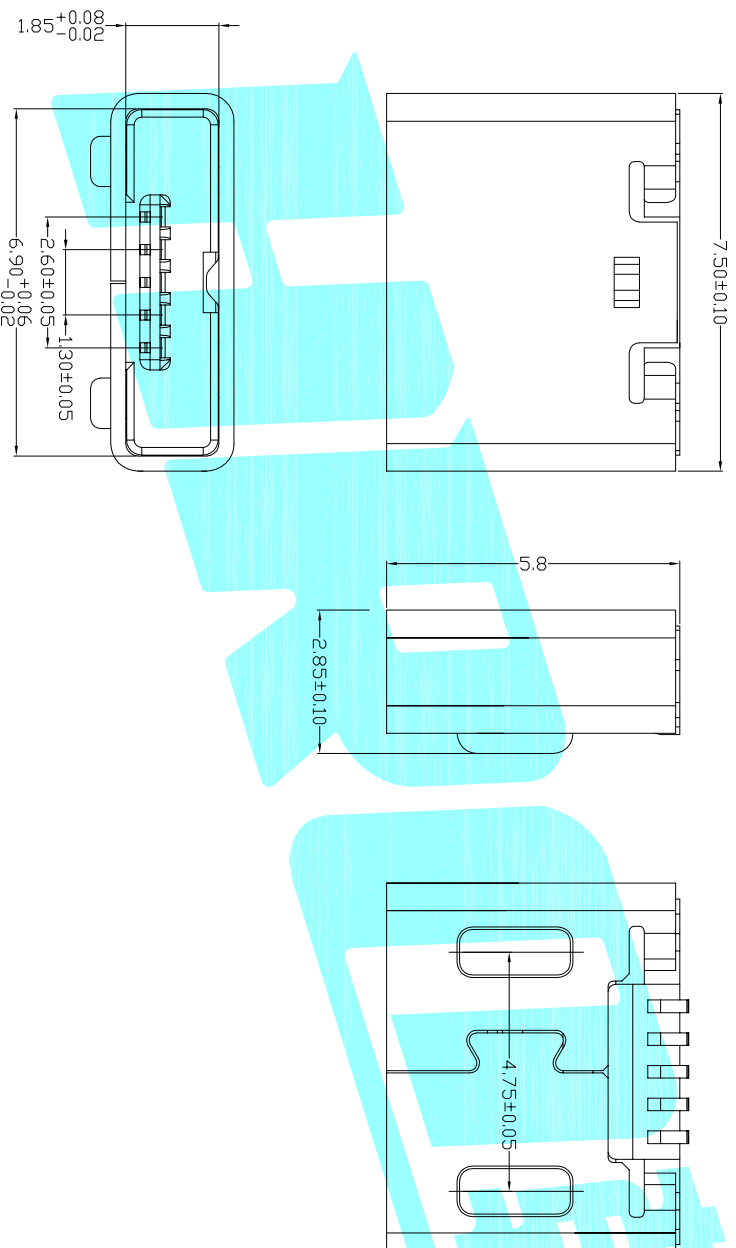


## PCB LAYOUT

- Note:
1. Material:
    - 1.1 Housing: High temperature thermoplastic with g.f:UL94v-0
    - 1.2 Contact: copper alloy t=0.15mm
    - 1.3 Shell: copper alloy&SUS
  2. Specification:
    - 2.1 Current rating: 1 A Max.
    - 2.2 Dielectric withstanding voltage: 100 V(ac) for 1 min.
    - 2.3 Contact resistance: 30 mΩ Max.
    - 2.4 Insulation resistance: 100 MΩ Min.
    - 2.5 Total mating force: 3.57 Kgf Max.
    - 2.6 Total unmating force: 1.0 Kgf Min. 0.81~2.05 Kgf Min. after 10000 insertion/extraction cycles
    - 2.7 Temperature range: -30C~80°C



③	Shell	—	1	Phosphor Bronze	Sn Plated	—
②	Contact	—	5	Phosphor Bronze	Au Plated	—
①	Housing	—	1	LCP	Black	—
ITEM	PART NAME	TER'NO.	QTY.	MATERIAL	FINISHING	REMARK

APPROVALS		DATE	TITLE: USB CONNECTOR			
DRAWN JKUN.LU		2015/3/29	ELECTRONICS CO.,LTD			

CHECKED		PART NO.		SCALE: 1:1		PROJ:	
APPROVALS		U-F-M5WW-W-1		DRAWING NO.		SHEET 1 OF 1	
ECN NO.	REV.	DATE.	DESCRIPTION.	CHANGE.	CHECK.	APPRO.	
	A		NEW				

TOLERANCES ARE	30~Ø以上 10~30 5~10 ~5	±0.30 ±0.25 ±0.20 ±0.15	ANGLE	±2°	DRAWING NO.	
----------------	-------------------------------	----------------------------------	-------	-----	-------------	--

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [USB Connectors](#) category:*

*Click to view products by [HRO parts manufacturer](#):*

Other Similar products are found below :

[10033527-N3112MLF](#) [17-210561](#) [GMCB05B11124H1EU](#) [17-200931](#) [65-647-8-BK-BU](#) [690-010-295-484](#) [73725-1191BLF](#) [950](#) [E8144-B01021-L](#) [A-USB A-LP-SMT-C](#) [A-USB B-TOP-C](#) [MUSBA511N5](#) [MUSBB15131](#) [MUSBC111M5](#) [MUSBD11135](#) [217450-1](#) [CA 6 W LD](#) [896-30-004-00-000000](#) [KUSBVX-BS1N-W30](#) [KUSBX-AP-KIT-SCBLK](#) [KUSBX-AS2N-W](#) [KUSBX-SMT2AP1S-W](#) [KUSBX-SMTAS1NBTR](#) [KUSBX-SMTBS1NBTR](#) [30-498-6](#) [SK-60A-2](#) [17-200261](#) [17-210051](#) [1734082-1](#) [FK-37-32SL](#) [30-1574](#) [30-470](#) [30-489](#) [30-541](#) [30-572-3](#) [30-9503](#) [M9177/2-1](#) [MAB 5 S](#) [MIKROE-1451](#) [33UBBR-04SW11R](#) [USBFTV2PEM2G](#) [USBFTVC6ZN](#) [USBFTVSCCG](#) [KUSBX-AS2N-W30](#) [KUSBX-SLAS1N-W](#) [KUSBX-SLAS1N-W30](#) [1-1734084-2](#) [E8110-001-01](#) [MUSBC11135](#) [NK-27-32SL](#)