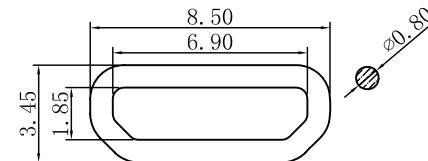


RECOMMENDED PCB LAYOUT (TOP VIEW)

THICKNESS T=1.0mm  
DEFAULT TOLERANCE+/-0.05



注：防水圈是圆形截面，直径为0.8mm的硅胶圈  
防水圈挤压量，由0.8mm挤压到0.4mm ~ 0.5mm, 防水效果好

SPECIFICATIONS:

- ELECTRICAL CHARACTERISTICS:
  - RATING: 3A (PIN1&5), 0.5A (PIN2&3&4);
  - CONTACT RESISTANCE: 30 mΩ MAX. (INITIAL);
  - DIELECTRIC WITHSTANDING: 500V AC MIN.;
  - INSULATION RESISTANCE: 1000MΩ MIN.;
- DURABILITY: 5,000 CYCLES MIN.;
- INSERTION FORCE: 3.5Kgf (35N) Max.;
- EXTRACTION FORCE: 0.8Kgf (8N) Min.;
- WATER PROOFNESS: THIS PRODUCT IS BASED ON IPX8
- PLUG INTERFACE DIMENSIONS CONFORM TO USB2.0 SPEC.
- PACKAGING: TAPE & REEL.



Contact Number	Signal Name	Remarks
1#	VBUS	Power
2#	D-	Date-
3#	D+	Date+
4#	ID	Reserve or Ground
5#	GND	Ground

3	Shell	1	SUS304R-1/2H Ni Plating T=0.25mm	
2	Contact	5	Phosphor bronze C5191R-EH Au/Ni Plating T=0.20mm	
1	Housing	1	PA10T (G.F30%)	
ITEM	PARTNAME	Q' TY	FINISH	NOTE



深圳市华宇创精密电子有限公司

<b>TOLERANCE:</b> X.X ±0.30 X.XX ±0.25 X.XXX ±0.15 X' ±2' X.X' ±0.5'	<b>DRAWN BY :</b> 陈一鸣	<b>DATE :</b> 2014-02-23	<b>PART NAME:</b> MICRO USB B口 5P带防水胶圈 长头前插后贴
	<b>CHECKED BY:</b> 马跃	<b>DATE :</b> 2014-02-23	<b>PART NO.</b> HVCW240-USBD05-333B
<b>UNIT:</b> mm [inch]	<b>APPROVED BY:</b> 邱敏	<b>DATE :</b> 2014-02-23	<b>DRAW NO:</b> HYC-USB19092418
<b>SCALE:</b> 1:1 <b>SIZE:</b> A4			<b>SHEET NO.</b> 1 OF 1

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

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

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

Other Similar products are found below :

[950](#) [A-USB B-TOP-C](#) [MUSBA511N5](#) [MUSBC111M5](#) [MUSBD11135](#) [17-200721](#) [217450-1](#) [KMBVX-TH-5S-B30](#) [896-30-004-00-000000](#)  
[KUSBX-AS2N-W](#) [KUSBX-SMT2AP1S-W30](#) [935](#) [957](#) [30-498-6](#) [SK-60A-2](#) [1734082-1](#) [30-1574](#) [30-470](#) [30-489](#) [30-541](#) [A-USB A-2P-C](#)  
[MIKROE-1451](#) [USBFTV2PEM2G](#) [USBFTVSCCG](#) [4689-1](#) [1-1734084-2](#) [MUSBC11135](#) [USBF21ZNSCC](#) [USBBFTV6ZC](#) [MUSBB151341](#)  
[10135326-001LF](#) [M9177/3-1](#) [TJ-105](#) [USB-A-S-F-B-VT](#) [4198](#) [690-024-633-031](#) [UB-20PMFP-LC7001](#) [USBFTVC6MRG](#) [UA-20BMFA-](#)  
[SL8001](#) [17-200011](#) [USBFTVC7ZC](#) [UB-20AFMM-LL7A01](#) [USBFTVC2MN](#) [CAP-WCCMLPB1](#) [1310-1031-01](#) [2041386-1](#) [2274475-3](#) [UB-](#)  
[20BMFA-SL8001](#) [UB-20PMFP-SC8003](#) [914-614A2025S10200](#)