

1.Rating : 20V DC/AC

Vbus电流5A最大, GND电流5A最大, 其他PIN 0.25A最大.

2.Contact resistance: $\leq 50\text{m}\Omega$.

3. Insulation resistance: $\geq 100\text{M}\Omega$ (DC100V).

4. Withstanding voltage: 100VAC .

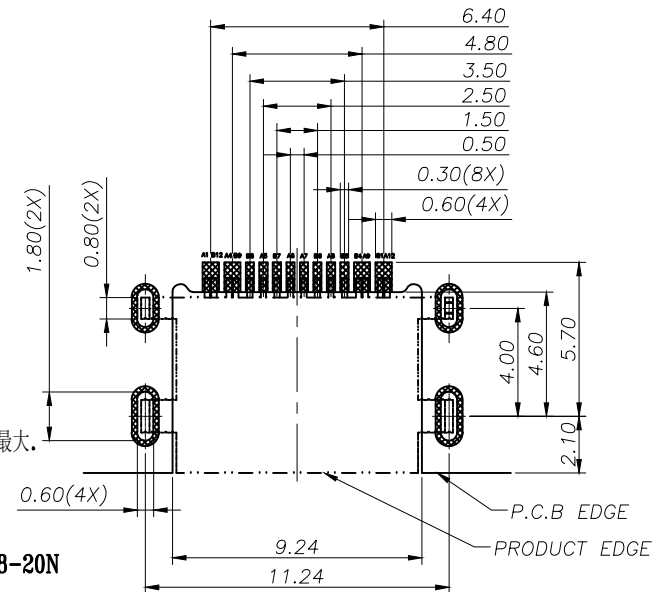
5.INSERTION FORCE:5-20N/ REMOVAL FORCE: 8-20N

6.life test: 10000 cycles.

7.Operation temperature range:-25℃~85℃.

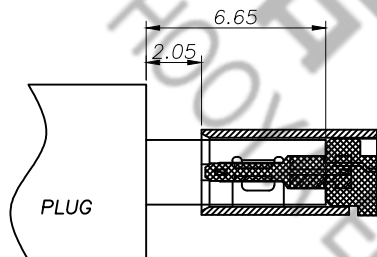
8. Sign* "is importance dimension.

0769-82310511-867



RECOMMENDED PCB LAYOUT(TOP VIEW)

THICKNESS 0.80MM;DEFAULT TOLERANCE:±0.05



AFTER MATING

USB TYPE-C PIN ASSIGNMENTS

<i>PIN</i>	<i>NUMBER</i>	<i>SIGNAL NAME</i>	<i>PIN</i>	<i>NUMBER</i>	<i>SIGNAL NAME</i>
	<i>A1</i>	<i>GND</i>		<i>B12</i>	<i>GND</i>
	<i>A4</i>	<i>VBUS</i>		<i>B9</i>	<i>VBUS</i>
	<i>A5</i>	<i>CC1</i>		<i>B8</i>	<i>SBU2</i>
	<i>A6</i>	<i>Dp1</i>		<i>B7</i>	<i>Dn2</i>
	<i>A7</i>	<i>Dn1</i>		<i>B6</i>	<i>Dp2</i>
	<i>A8</i>	<i>SBU1</i>		<i>B5</i>	<i>CC2</i>
	<i>A9</i>	<i>VBUS</i>		<i>B4</i>	<i>VBUS</i>
	<i>A12</i>	<i>GND</i>		<i>B1</i>	<i>GND</i>

TID: 7998

TOLERANCE UNLESS SPECIFIED					
<1.5: ±0.1mm	ANGULAR ±1°	A0	2024.10.10	首次发行	LP
>1.5~5.0: ±0.25mm		NO	DATE	REVISIONS	BY
>5.0: ±0.3mm					
TITLE: USB JACK			UNIT : MM	ROHS	DWN
MODEL: USB-310C-N-003			SCALE: 1:1	COMPLIANT	CHK'D
 DONGGUANG HAoyu ELECTRONICS CO., LTD 皓宇 HOYU 东莞市弘皓电子有限公司				APPD	
				PRO.AGL:  	