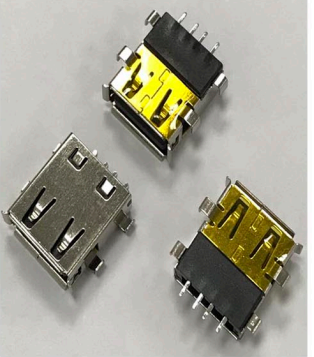


NOTES:

- 1. Material:
 - 1.1 Insulator : PA6T BLACK UL94-V0
 - 1.2 Shell : Brass C2680-HT=0.30MM
 - 1.3 Terminal : Copper Alloy C5191 t=0.25mm
- 2. Finish:
 - 2.1 Terminal: Nickel plating on the bottom 40u" min;
Welding area: bright tin plating 100u" min; Contact area: gold-plated 1u" min.
 - 2.2 Shell: Nickel plating 100u" min.

3. Specifications

- 3.1 Rated current : 1.5A ,40V
- 3.2 Contact resistance : $\leq 30m\Omega$, Maximum increase after plugging 15 m Ω .
- 3.3 Insulation resistance : $\geq 1000M\Omega(100V\pm 5V \text{ d.c.})$
- 3.4 Voltage resistance : 500 Vr.m.s, 1mA, 60s.
- 3.5 Insertion force : $\leq 37N(3.7kgf)$
- 3.6 Withdrawal force : $\geq 10.2N(1.02kgf)$
- 3.7 Retentivity : $\geq 5N(0.5kgf)/pin$.
- 3.8 Welding temperature : $250^{\circ}C \pm 5^{\circ}C, 10s$.



- 4. Packing : Reel packing; 300pcs/Reel

<p>RoHS Compliant</p>		<p>HSM 玄茂科技股份有限公司 HSUAN MAO TECHNOLOGY CO., LTD.</p>																	
<p>APPD. 核准</p>		<p>TOLERANCE</p> <table border="1"> <tr> <td>X</td> <td>± 0.30</td> <td>L⁺</td> <td>$+2^{\circ}$</td> </tr> <tr> <td>.X</td> <td>± 0.25</td> <td>.X⁺</td> <td>$+1^{\circ}$</td> </tr> <tr> <td>.XX</td> <td>± 0.15</td> <td>.XX</td> <td>$\pm 0.5^{\circ}$</td> </tr> <tr> <td>.XXX</td> <td>± 0.05</td> <td></td> <td></td> </tr> </table>	X	± 0.30	L ⁺	$+2^{\circ}$.X	± 0.25	.X ⁺	$+1^{\circ}$.XX	± 0.15	.XX	$\pm 0.5^{\circ}$.XXX	± 0.05			<p>PART NAME 品名 USB A TYPE 4PIN FEMALE OFFSET TYPE, PIN:SMT Type SHELL FOOT:J BEND TYPE NICKEL SHELL,SELECTIVE GOLD PLATING MATERIAL:PA6T BLACK COLOR FILM+REEL PACKING</p>
X	± 0.30	L ⁺	$+2^{\circ}$																
.X	± 0.25	.X ⁺	$+1^{\circ}$																
.XX	± 0.15	.XX	$\pm 0.5^{\circ}$																
.XXX	± 0.05																		
<p>DWG. 製圖</p>	<p>Betty</p>	<p>SCALE 比例 參考</p>	<p>UNIT 單位 M M</p>																
<p>DATE 制表日</p>	<p>2021/11/23</p>	<p>PAGE 張數 1 OF 1</p>	<p>REV. 版次 A</p>																
		<p>PART NO. 料號 C8670-04AFCSBNFR</p>																	

RECOMMENDED P.C.B LAYOUT
TOLERANCE: ± 0.05