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G	RoHS																																																																																		
F	SPECIFICATIONS Rated Current:3.0AMP Contact Resistance:20mΩ Max Withstand Voltage:1000V AC/DC Insulation Resistance:1000MΩ Min Operation Temperature:-40℃ to +105℃ Contact Material:Brass Contact Plating:Au Over Ni Insulator Material:Polyester(UL94V-0) Standard: PBT Max.Processing Temp: 180℃ for 30-60 seconds (200℃ for 10 seconds)			The technical drawing illustrates a 34-pin DIP connector from multiple perspectives: Top View: Shows two rows of pins labeled 1 through 34. The overall width is defined as $2.54 \times \text{No. of Positions} + 7.6 \pm 0.3$. The pin pitch between the two rows is $2.54 \times (N - 1) \text{ Positions} \pm 0.15$. The distance from the centerline to the last pin is $2.54 \times \text{No. of Positions} + 5.6 \pm 0.3$. Side View: Shows the profile of the package with a total height of 8.9 ± 0.25. The mounting tab height is 6.7, and the base thickness is 8.7 ± 0.25. End View: Shows the pin arrangement with a pin pitch of 2.54 ± 0.1 and a pin diameter of $\phi 1.02$. The distance between the first and last pins is $2.54 \times (N - 1) \text{ Positions}$. Other Dimensions: Pin length is 11.5, pin spacing is 0.64 SQ, and individual pin widths are 6.9 and 6.1.																																																																															
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B				Recommended P.C.B Layout(Top Side) (PCB BOARD TOLERANCE±0.05)																																																																															
A	<table border="1"><tr><td></td><td></td><td></td><td></td><td colspan="2">OPERATION</td><td rowspan="2">DRAW</td><td></td><td></td><td>SCALE</td><td>FIT</td><td colspan="2" rowspan="3">深圳市连盛精密连接器有限公司</td></tr><tr><td></td><td></td><td></td><td></td><td>X.X</td><td>±0.30</td><td></td><td></td><td></td><td>UNIT</td><td>mm</td></tr><tr><td></td><td></td><td></td><td></td><td>X.XX</td><td>±0.20</td><td rowspan="2">CHECK</td><td></td><td></td><td>SIZE</td><td>A4</td></tr><tr><td></td><td>A0</td><td>2012.03.28</td><td>NEW DRAWING</td><td></td><td>X.XXX</td><td>±0.10</td><td></td><td></td><td>SHEET</td><td>1/1</td><td>PART NO.</td><td>1030300006</td></tr><tr><td></td><td>REV</td><td>DATE</td><td>MODIFICATION DESCRIPTION</td><td>CHANGE</td><td>Angle</td><td>±3°</td><td>APPROVE</td><td></td><td></td><td>PROJ.</td><td>TITLE:</td><td>2.54BOX 34P H=8.8 DIP PC3.2 L=11.5 PBT</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td>DIM</td><td>TOL</td><td></td><td></td><td></td><td></td><td></td><td></td></tr></table>													OPERATION		DRAW			SCALE	FIT	深圳市连盛精密连接器有限公司						X.X	±0.30				UNIT	mm					X.XX	±0.20	CHECK			SIZE	A4		A0	2012.03.28	NEW DRAWING		X.XXX	±0.10			SHEET	1/1	PART NO.	1030300006		REV	DATE	MODIFICATION DESCRIPTION	CHANGE	Angle	±3°	APPROVE			PROJ.	TITLE:	2.54BOX 34P H=8.8 DIP PC3.2 L=11.5 PBT						DIM	TOL						
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