

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China







## Customer Information Sheet DRAWING No.: M22-6013005 IF IN DOUBT - ASK NOT TO SCALE SHEET 2 OF 2 THIRD ANGLE PROJECTION ALL DIMENSIONS IN mm I. ALL TOLERANCES ARE $\pm 0.20$ UNLESS OTHERWISE STATED. -60.20±0.30 -58.00 —PIN No. I SPECIFICATION: -PIN No. 31 MATERIAL: MOULDING = NYLON 6T, UL94V-0, BLACK CONTACTS = PHOSPHOR BRONZE -PIN No. 61 6.00 FINISH: CONTACTS = 0.08 µ GOLD OVER NICKEL ELECTRICAL: -PIN No. 91 CURRENT RATING = IA MAX M CONTACT RESISTANCE = $30m\Omega$ MAX INSULATION RESISTANCE = $5000M\Omega$ MIN VOLTAGE PROOF = 800V AC FOR I MINUTE - 2.00 TYP MECHANICAL: INSERTION FORCE = 2.0N/PIN MAX WITHDRAWAL FORCE = 0.3N/PIN MIN **ENVIRONMENTAL:** TEMPERATURE RANGE = -55°C TO +105°C PACKING: 1.75 CONTACT -8.00-TUBE POINT FOR COMPLETE SPECIFICATIONS, SEE COMPONENT SPECIFICATION CO39XX. 4.80 MAX INSERTION DEPTH 9.35 11.63 SECTION X-X 2.00 TYP -0.50±0.05 SQUARE TYP (2.28)ORDER CODE: 58.00 DATE C/NOT M22-6013005 APPROVED -PIN No. I S.BENNETT CHECKED: S.FLOWER No. OF CONTACTS PER ROW:-PIN No. 31 30 DRAWN: D.BECK -PIN No. 61 CUSTOMER REF.: 6.00 FINISH: -05 = GOLD ALL OVER NICKEL -PIN No. 91 ASSEMBLY DRG: THIS DRAWING AND ANY INFORMATION OR DESCRIPTIVE MATTER SET OUT HEREON ARE CONFIDENTIAL AND COPYRIGHT PROPERTY OF THE HARWIN GROUP AND MUST NOT BE DISCLOSED, LOANED, COPIED OR USED FOR MANUFACTURING, TEMBERING OR FOR ANY OTHER PURPOSE WITHOUT THEIR WRITTEN PERMISSION. TOLERANCES MATERIAL: TITLE: └─ 2.00 TYP 2.00 TYP Ø0.90 TYP PCI04 PLUS CONNECTOR X. = ±1mm X.X = ±0.25mm X.XX = ±0.10mm SEE ABOVE (NON-STACKTHROUGH) RECOMMENDED PCB LAYOUT (.XXX = ±0.01mm FINISH: DRAWING NUMBER: SEE ABOVE www.harwin.com ANGLES = ±5°

technical@harwin.com

M22-6013005

S/AREA:

UNLESS STATED

mm<sup>2</sup>

<sup>2</sup> OF <sub>2</sub>