

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.: M20-970XXXX

SHEET 2 OF 2

IF IN DOUBT - ASK

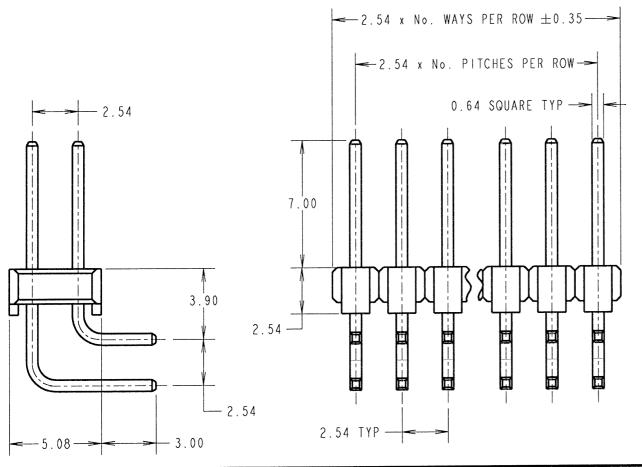
NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm

## NOTES:

- I. RECOMMENDED PCB MOUNTING HOLE SIZE =  $\emptyset$  1.00mm.
- 2. ALL TOLERANCES ARE  $\pm 0.25$ mm UNLESS OTHERWISE STATED.
- 3. FOR COMPLETE SPECIFICATION, SEE COMPONENT SPECIFICATION COOLXX (LATEST ISSUE).



SPECIFICATION: MATERIAL: MOULDING = HIGH TEMP NYLON 6T UL94V-0. BLACK PINS = BRASS FINISH: PINS: 45 = GOLD 46 = 100% TIN OVER NICKEL ELECTRICAL: CURRENT RATING = 3A MAX CONTACT RESISTANCE = 25 m $\Omega$  MAX (GOLD), 30 m $\Omega$  MAX (TIN) INSULATION RESISTANCE = 1,000 M $\Omega$  MIN DIELECTRIC STRENGTH = 750V AC/DC MECHANICAL: DURABILITY = 300 OPERATIONS (GOLD), 50 OPERATIONS (TIN) ENVIRONMENTAL: TEMPERATURE RANGE = -40°C TO +105°C PACKING: BAG

ORDER CODE: M20-970XXXX No. OF WAYS 02 TO 40 FINISH: -45 = GOLD 46 = 100% TIN

TITLE:

ЈМВ	11	05.12.06	9602
NAME	188.	DATE	C/NOTE
APPROVED:			
CHECKED:			
DRAWN: D.FAIRS			
CUSTOMER REF.:			
ASSEN	ABLY I	DRG:	

HARWIN INC U.S.A.

HARWIN PLC U.K.

HARWIN PTE SINGAPORE TEL: (812) 542 2540 TEL: 023 9231 4545 TEL: 65 6779 4909 FAX: (812) 542 2541 FAX: 023 9231 4590 FAX: 65 6779 3868

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THEIR WRITTEN PERMISSION

TOLERANCES UNLESS STATED MATERIAL: SEE ABOVE

S/AREA:

FINISH: SEE ABOVE

DRAWING NUMBER:

M20-970XXXX

2.54mm PITCH SIL

HORIZONTAL PC TAIL

PIN HEADER ASSEMBLY

SHT OF 2