



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.: M20-611XXXX

SHEET 2 OF 2

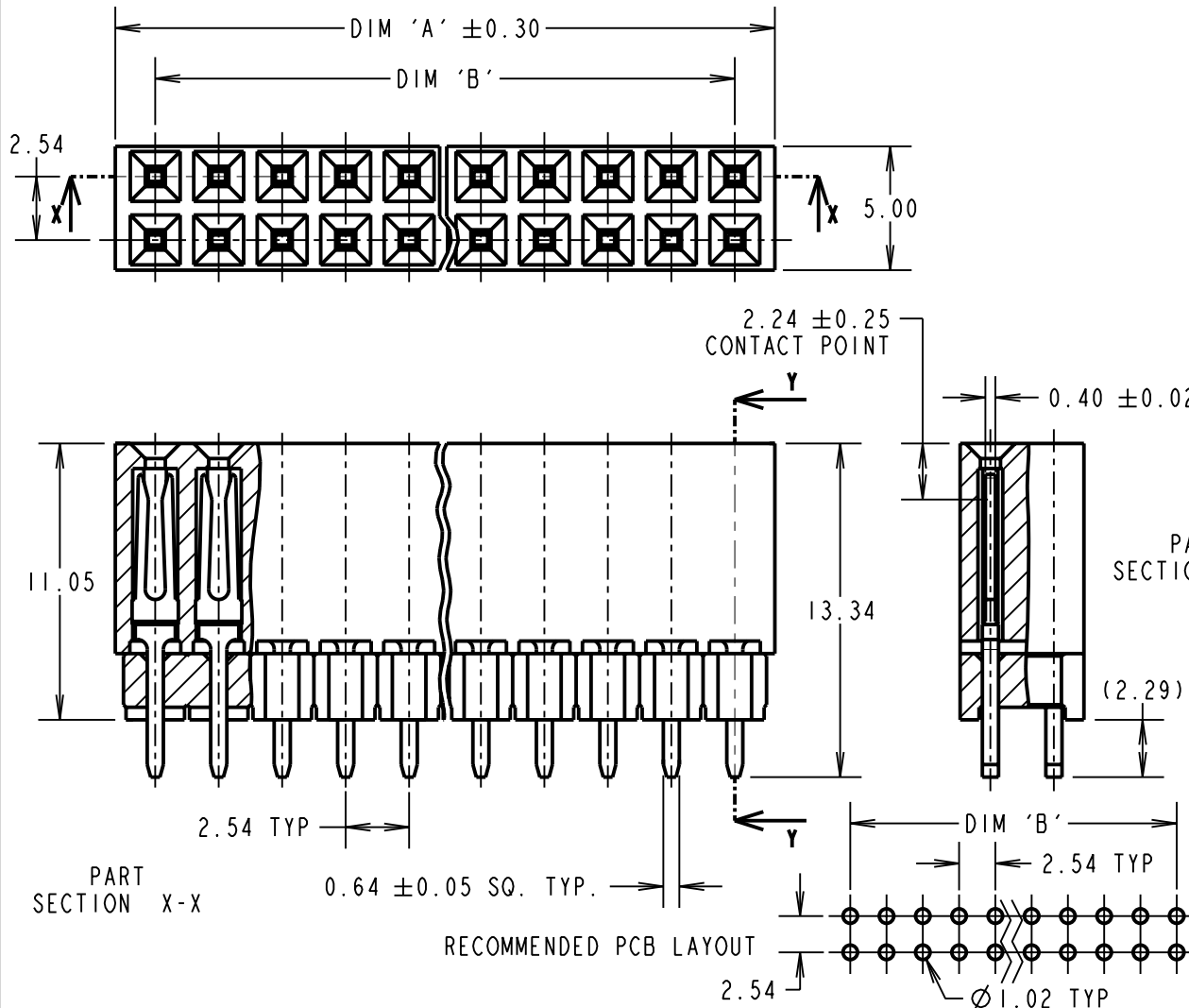
IF IN DOUBT - ASK

(C)

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



SPECIFICATION:

MATERIAL:

MOULDING =

05 FINISH = GLASS FILLED POLYESTER UL94V-0 BLACK

45 FINISH = HIGH TEMP NYLON 6T UL94V-0, BLACK

CONTACTS = PHOSPHOR BRONZE

FINISH:

CONTACTS = 0.08µ GOLD OVER NICKEL

ELECTRICAL:

CURRENT RATING = 3A MAX

CONTACT RESISTANCE = 30 MILLIOHMS MAX

INSULATION RESISTANCE = 5,000 MEGOHMS MIN

VOLTAGE PROOF = 1,000V AC FOR 1 MINUTE

MECHANICAL:

INSERTION FORCE (PER CONTACT) = 2.0N/MAX

WITHDRAWAL FORCE (PER CONTACT) = 0.3N MIN

ENVIRONMENTAL:

TEMPERATURE RANGE = -55°C TO +105°C

PACKING:

TUBE

No. OF WAYS PER ROW	DIM 'A'	DIM 'B'
20	51.46	48.26
32	81.94	78.74

NOTES:

1. ALL TOLERANCES ARE ±0.20 UNLESS OTHERWISE STATED.

ORDER CODE:

M20-611XXXX

No. OF WAYS PER ROW

20, 32

FINISH:

05 = GOLD

45 = GOLD (ROHS COMPLIANT)

CP	7	03.12.09	10582
NAME	ISS.	DATE	C/NOTE
APPROVED: C.PENROSE			
CHECKED: R.ADDE			
DRAWN: W.J.BOURNE			
CUSTOMER REF.:			
ASSEMBLY DRG:			

HARWIN

HARWIN USA
TEL: 603 893 5376
FAX: 603 893 5396
mis@harwin.com

HARWIN Europe (UK)
TEL: 023 9231 4545
FAX: 023 9231 4590
mis@harwin.co.uk

HARWIN Asia
TEL: +65 6 779 4909
FAX: +65 6 779 3868
mis@harwin.com.sg

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, TENDERING OR FOR ANY OTHER PURPOSE WITHOUT THEIR WRITTEN PERMISSION.

TOLERANCES
X. = ±1mm
X.X = ±0.25mm
X.XX = ±0.10mm
X.XXX = ±0.01mm
ANGLES = ±5°
UNLESS STATED

MATERIAL:
SEE ABOVE
FINISH: SEE ABOVE
S/AREA: mm²

TITLE:
PCI04 CONNECTOR
(NON-STACKTHROUGH)
DRAWING NUMBER:
M20-611XXXX

SHT
2 OF 2