



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

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Customer Information Sheet

DRAWING No.: M22-251XXX

SHEET 2 OF 2

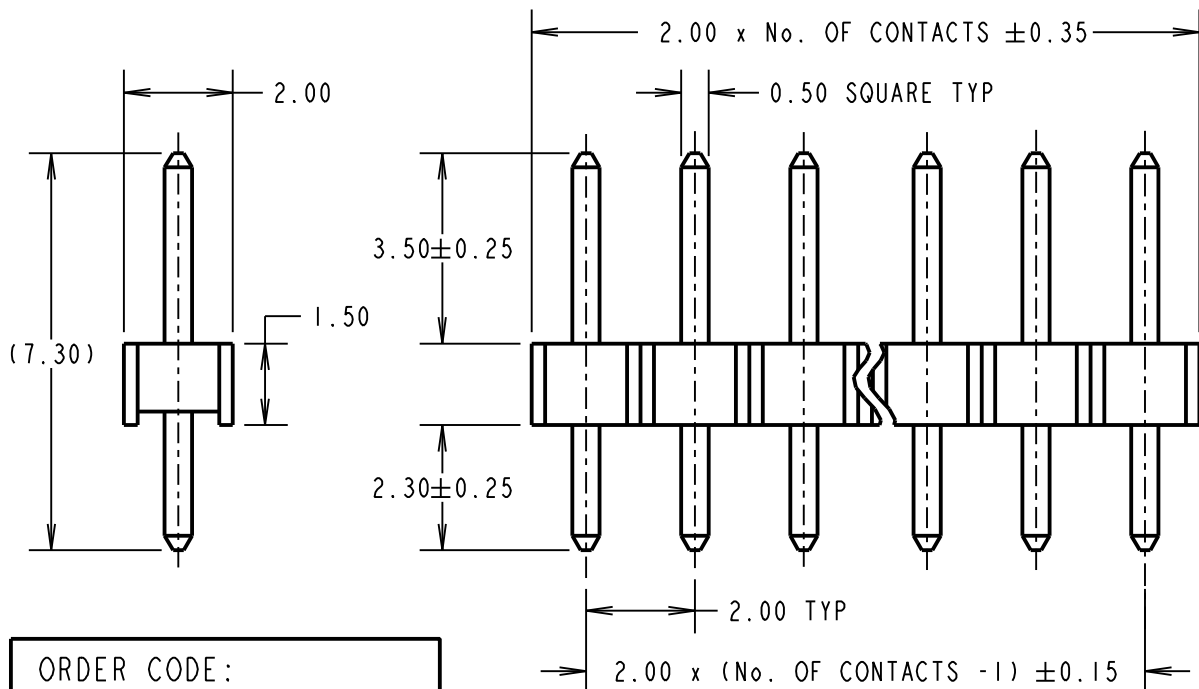
IF IN DOUBT - ASK

©

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



SPECIFICATIONS:

MATERIAL:
 MOULDING = NYLON 6T, UL94V-0, BLACK
 CONTACTS = PHOSPHOR BRONZE

FINISH:
 05 = GOLD
 46 = 100% TIN

ELECTRICAL:
 CURRENT RATING = 1A
 VOLTAGE PROOF = 500V AC FOR ONE MINUTE
 CONTACT RESISTANCE = 20mΩ MAX
 INSULATION RESISTANCE = 1000MΩ MIN

MECHANICAL:
 DURABILITY = 300 OPERATIONS (GOLD), 50 OPERATIONS (TIN)
 INSERTION FORCE = 2N MAX
 WITHDRAWAL FORCE = 0.3N MIN

ENVIRONMENTAL:
 TEMPERATURE RANGE = -40°C TO +105°C

PACKING:
 BAG

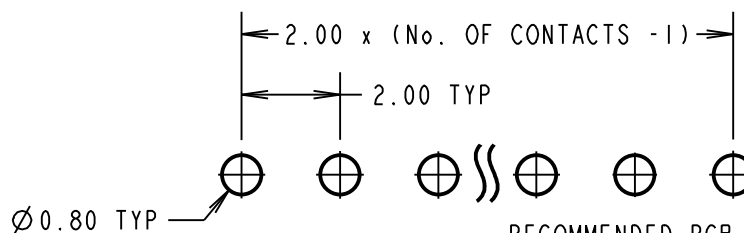
FOR COMPLETE SPECIFICATION, SEE COMPONENT SPECIFICATION C018XX (LATEST ISSUE)

ORDER CODE:
M22-251XXX

No. OF CONTACTS: _____
 02 TO 20, 25, 40, 50

FINISH: _____
 05 = GOLD OVER NICKEL
 46 = 100% TIN OVER NICKEL

NOTES:
 1. ALL TOLERANCES ARE ±0.20 UNLESS OTHERWISE STATED.



RECOMMENDED PCB LAYOUT
 (TOLERANCE = ±0.05)

MSP	9	15.06.15	12803
NAME	ISS.	DATE	C/NOTE
APPROVED:		M. PERREN	
CHECKED:		S. BENNETT	
DRAWN:		W. J. BOURNE	
CUSTOMER REF.:			
ASSEMBLY DRG:			

HARWIN

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TOLERANCES
~~X. = ±1mm~~
~~X.X = ±0.50mm~~
~~X.XX = ±0.10mm~~
~~X.XXX = ±0.01mm~~
 ANGLES = ±5°
 UNLESS STATED

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

TITLE:
 2.00mm PITCH SIL VERTICAL PIN HEADER ASSEMBLY

DRAWING NUMBER:
M22-251XXX

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