



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.: M22-201XXXX

SHEET 2 OF 2

IF IN DOUBT - ASK

(C)

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm

ORDER CODE:

M22-201XXXX

No. OF CONTACTS: _____
02 TO 25, 50

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

SPECIFICATIONS:

MATERIAL:

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

FINISH:

05 = GOLD
46 = 100% TIN

ELECTRICAL:

CURRENT RATING = 1A
VOLTAGE PROOF = 650V AC
CONTACT RESISTANCE = 15mΩ MAX (GOLD), 20mΩ MAX (TIN)
CONTACT RESISTANCE = 20 mΩ MAX
INSULATION RESISTANCE = 1,000MΩ MIN

MECHANICAL:

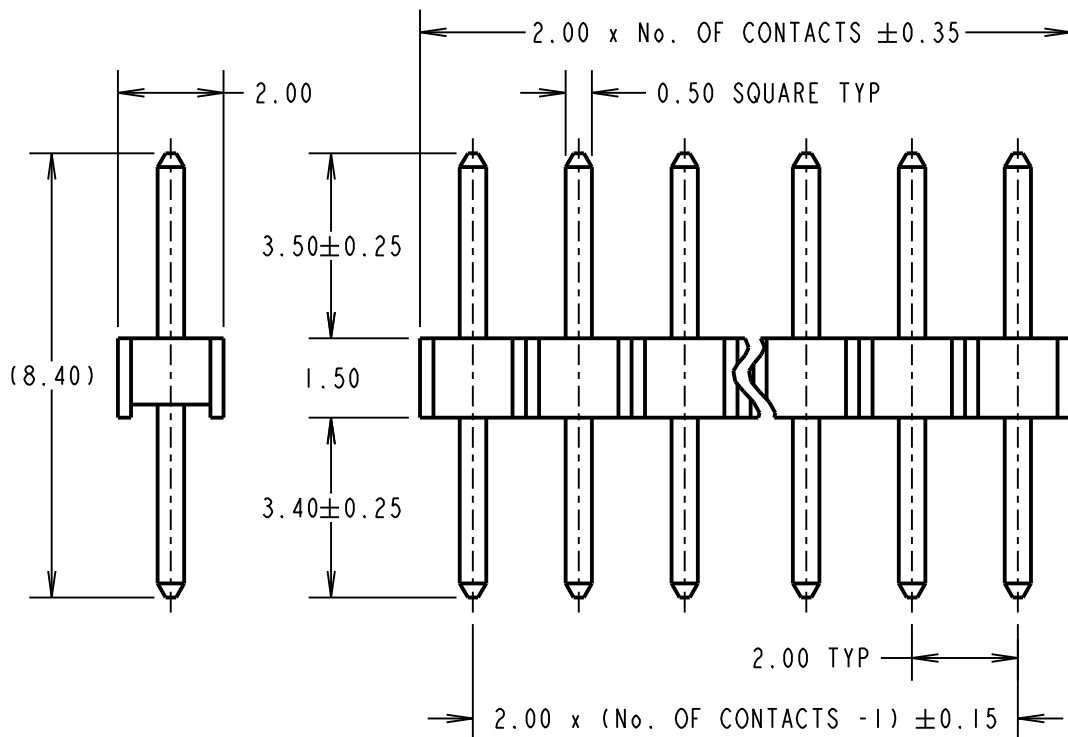
DURABILITY = 300 OPERATIONS (GOLD), 50 OPERATIONS (TIN)
INSERTION FORCE = 2N MAX
WITHDRAWAL FORCE = 0.3N MIN

ENVIRONMENTAL:

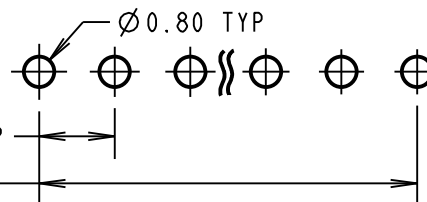
TEMPERATURE RANGE = -55°C TO +105°C

PACKING:

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



RECOMMENDED PCB LAYOUT
(TOLERANCE = ±0.05)



NOTES:

1. ALL TOLERANCES ARE ±0.20 UNLESS OTHERWISE STATED.

MSP	11	15.06.15	12803
NAME	ISS.	DATE	C/NOTE
APPROVED:		M. PERREN	
CHECKED:		S. BENNETT	
DRAWN:		P. D. COLLINS	
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:

M22-201XXXX

SHT
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OF
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