



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.: M22-266XXX

SHEET 2 OF 2

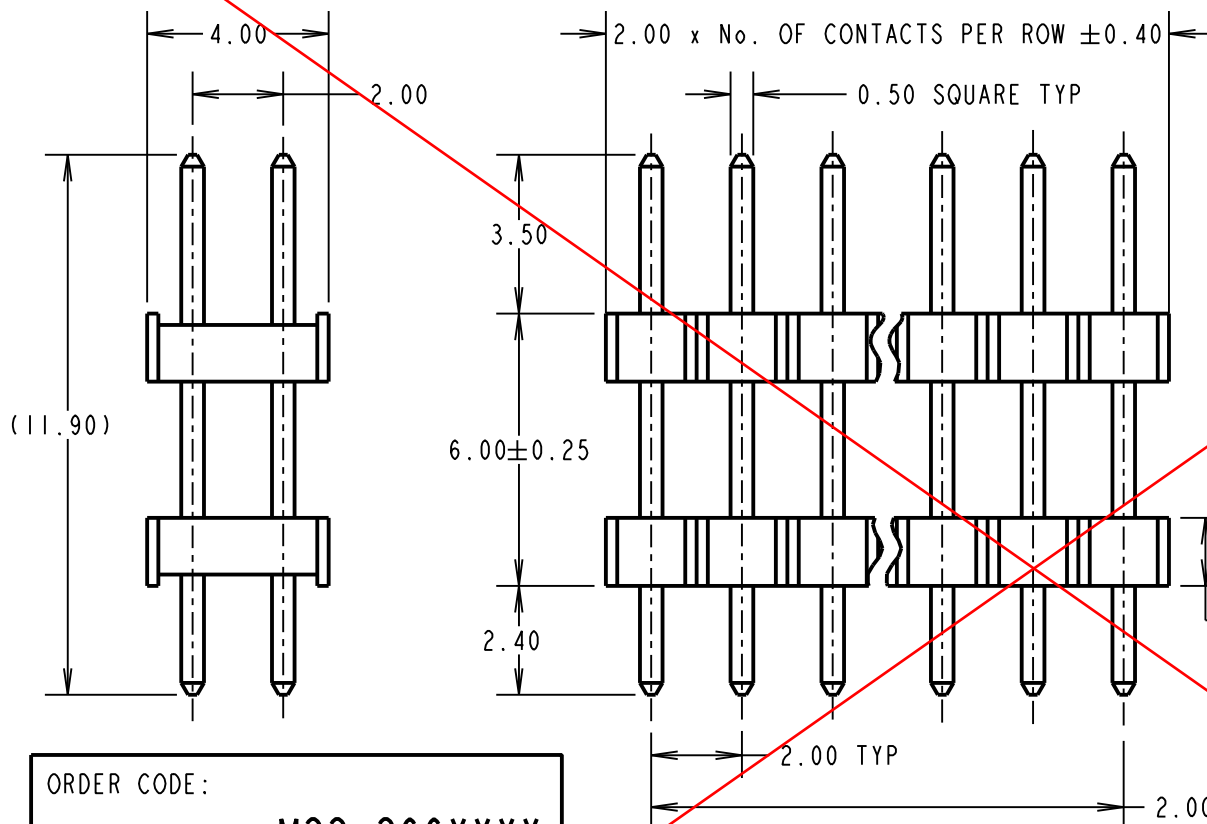
IF IN DOUBT - ASK

(C)

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



## SPECIFICATIONS:

### MATERIAL:

MOULDING = NYLON 6T, UL94V-0, BLACK

CONTACTS = PHOSPHOR BRONZE

### FINISH:

05 = GOLD OVER NICKEL

46 = 100% TIN OVER NICKEL

### 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 = -55°C TO +105°C

### PACKING:

BAG

FOR COMPLETE SPECIFICATION, SEE

COMPONENT SPECIFICATION C018XX (LATEST ISSUE)

**OBSOLETE**

ORDER CODE:

**M22-266XXXX**

No. OF CONTACTS PER ROW:

02 TO 50

FINISH:

05 = GOLD OVER NICKEL

46 = 100% TIN OVER NICKEL

2.00 TYP

2.00 x (No. OF CONTACTS PER ROW - 1)

2.00 x (No. OF CONTACTS PER ROW - 1)

RECOMMENDED PCB LAYOUT  
(TOLERANCE = ±0.05)

2.00

2.00 TYP

Ø0.80  
TYP

**HARWIN**

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INFORMATION OR DESCRIPTIVE  
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## 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:

mm<sup>2</sup>

## TITLE:

2.00mm PITCH DIL EXT.  
PIN HEADER ASSEMBLY

## DRAWING NUMBER:

**M22-266XXXX**

SHT  
2 OF 2

SB	8	12.09.13	12198
NAME	ISS.	DATE	C/NOTE
APPROVED:		S.BENNETT	
CHECKED:		M.PLESTED	
DRAWN:		W. J BOURNE	
CUSTOMER REF.:			
ASSEMBLY DRG:			