

Customer Information Sheet

DRAWING No.: M22-252XXXX

SHEET 2 OF 2

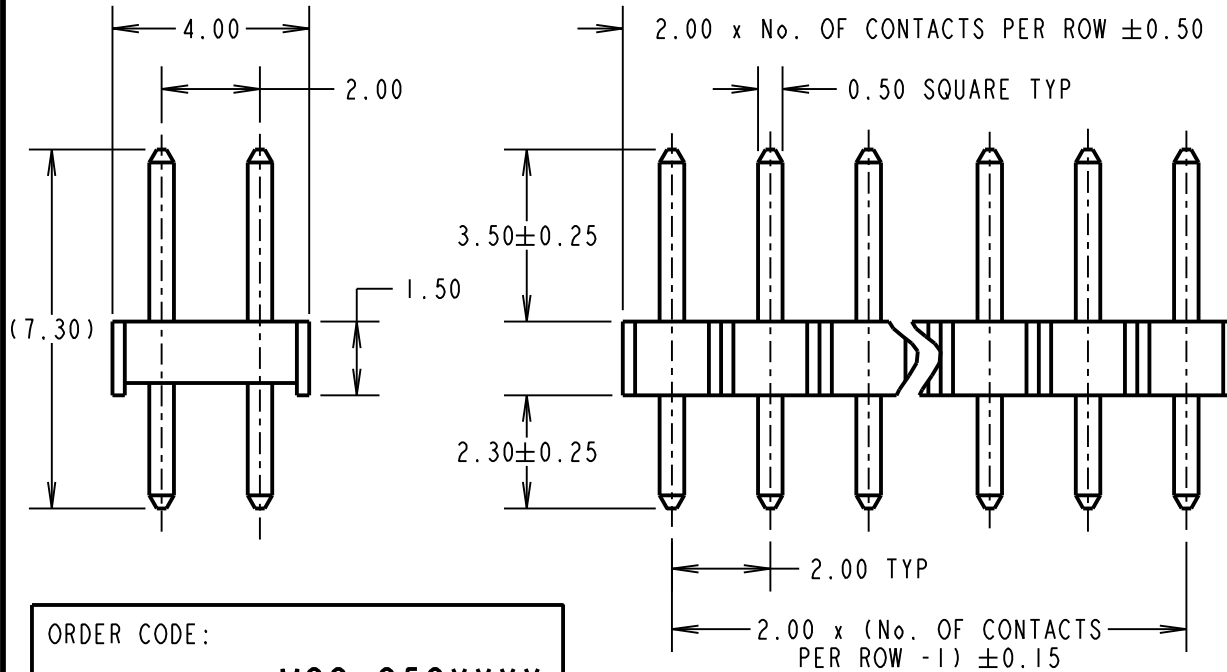
IF IN DOUBT - ASK

©

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



Active products:

- M22-2520205
- M22-25203XX
- M22-25204XX
- M22-25205XX
- M22-25206XX
- M22-25207XX
- M22-25208XX
- M22-25210XX
- M22-2521205
- M22-2521405
- M22-2521546
- M22-2522005
- M22-2524005

SPECIFICATIONS:

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

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

ELECTRICAL:
 CURRENT RATING = 2A
 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)

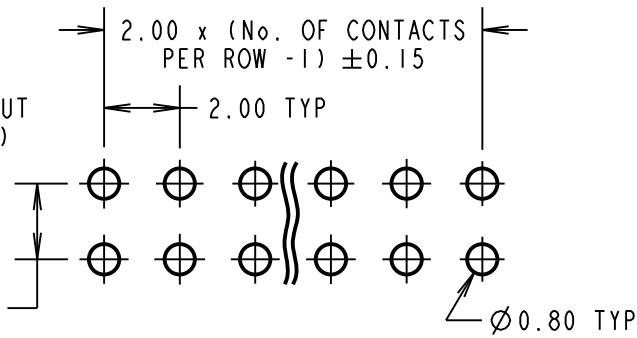
ORDER CODE: **M22-252XXXX**

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

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

OBSOLETE
 All other size/finish combinations not listed above

RECOMMENDED PCB LAYOUT
 (TOLERANCE = ±0.05)



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

LS	9	01.11.17	20898
NAME	ISS.	DATE	C/NOTE
APPROVED: LS			
CHECKED: MGP			
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 DIL VERTICAL PIN HEADER ASSEMBLY

DRAWING NUMBER:
M22-252XXXX

SHT 2 OF 2

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Harwin:

[M22-2521805](#) [M22-2520605](#) [M22-2521005](#) [M22-2521405](#) [M22-2520205](#) [M22-2521205](#) [M22-2520805](#) [M22-2521605](#) [M22-2520405](#) [M22-2521505](#) [M22-2520305](#) [M22-2521105](#) [M22-2520705](#) [M22-2521905](#) [M22-2521705](#) [M22-2520505](#) [M22-2520905](#) [M22-2521305](#) [M22-2522505](#) [M22-2524005](#) [M22-2522005](#) [M22-2520246](#) [M22-2520346](#) [M22-2520446](#) [M22-2520546](#) [M22-2520646](#) [M22-2520746](#) [M22-2520846](#) [M22-2520946](#) [M22-2521046](#) [M22-2521146](#) [M22-2521246](#) [M22-2521346](#) [M22-2521446](#) [M22-2521546](#) [M22-2521646](#) [M22-2521746](#) [M22-2521846](#) [M22-2521946](#) [M22-2522046](#) [M22-2522546](#) [M22-2524046](#)