

Customer Information Sheet

DRAWING No.: M22-258XXXX

SHEET 2 OF 2

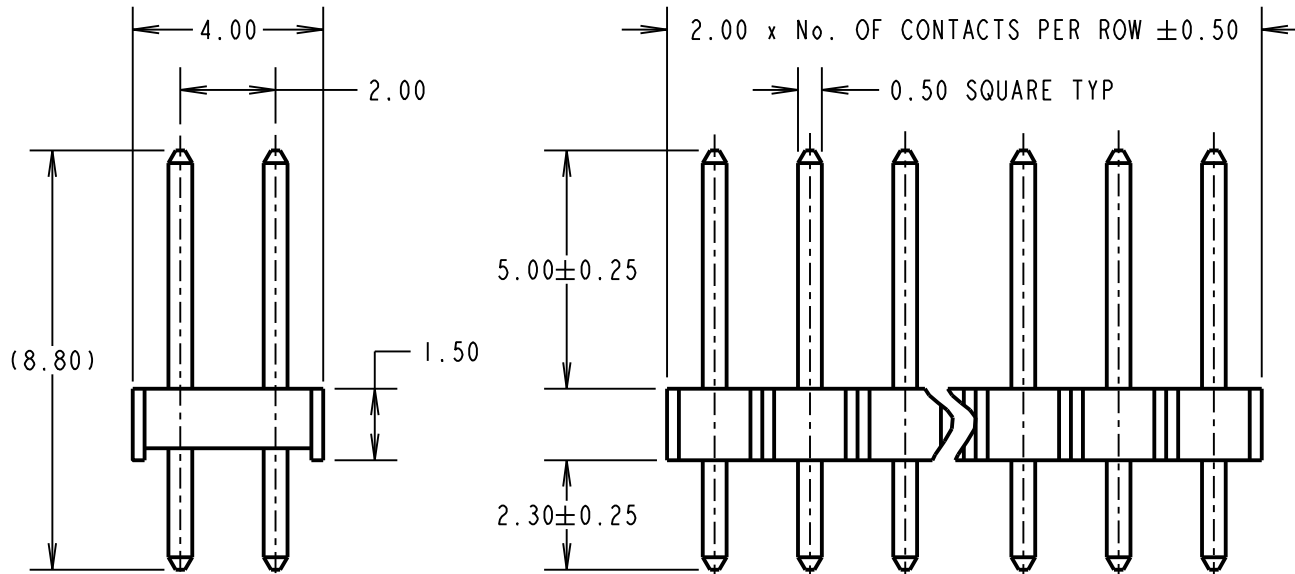
IF IN DOUBT - ASK

©

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



SPECIFICATIONS:

MATERIAL:

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

FINISH:

05 = GOLD 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)

OBSOLETE
All other size/finish combinations
not listed below

ORDER CODE: **M22-258XXXX**

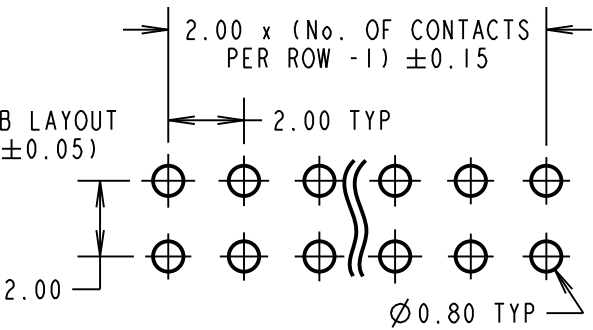
No. OF CONTACTS PER ROW: _____
02 TO 15

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

- M22-2580205
- M22-2580305
- M22-2580405
- M22-25805XX
- M22-2580605
- M22-2580705
- M22-2580805
- M22-2580946
- M22-25810XX

Active products:

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: A. LIOTTA			
CUSTOMER REF.:			
ASSEMBLY DRG:			



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 = ±0.50mm~~
~~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:
M22-258XXXX

SHT 2 OF 2

Mouser Electronics

Authorized Distributor

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

Harwin:

[M22-2580205](#) [M22-2580605](#) [M22-2580405](#) [M22-2580805](#) [M22-2580705](#) [M22-2580305](#) [M22-2580905](#) [M22-2580505](#) [M22-2581305](#) [M22-2581105](#) [M22-2581505](#) [M22-2581405](#) [M22-2581005](#) [M22-2581205](#) [M22-2580246](#) [M22-2580346](#) [M22-2580446](#) [M22-2580546](#) [M22-2580646](#) [M22-2580746](#) [M22-2580846](#) [M22-2580946](#) [M22-2581046](#) [M22-2581146](#) [M22-2581246](#) [M22-2581346](#) [M22-2581446](#) [M22-2581546](#)