

Customer Information Sheet

DRAWING No.: M22-252XXXX

SHEET 2 OF 2

IF IN DOUBT - ASK

©

NOT TO SCALE

THIRD ANGLE PROJECTION

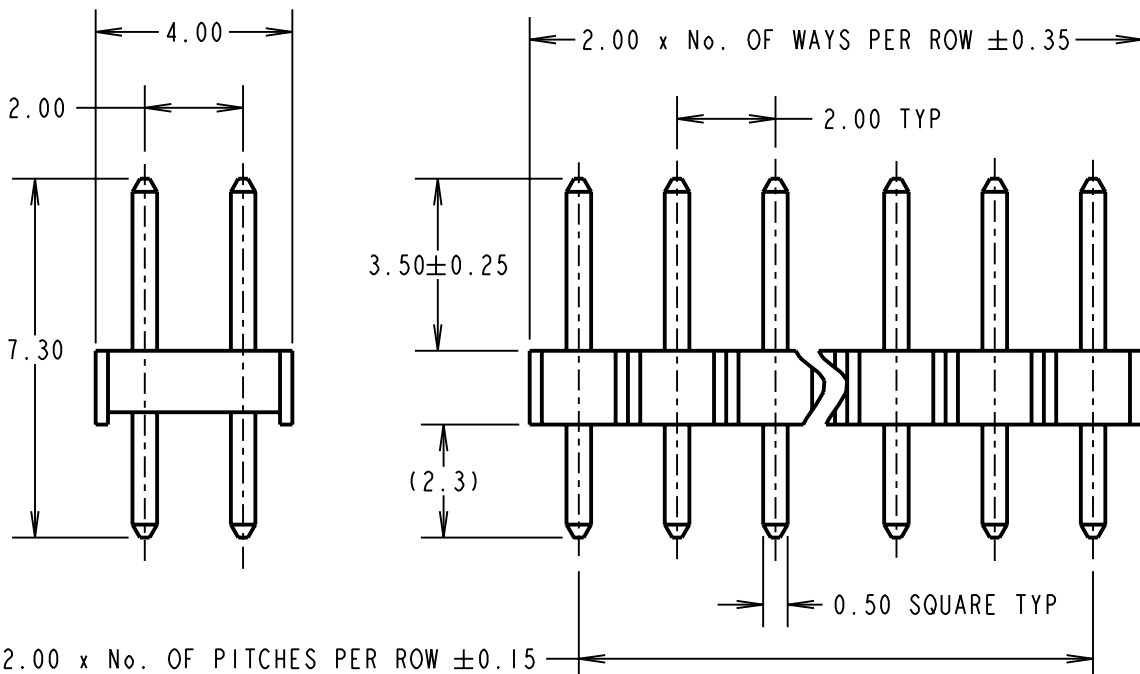
ALL DIMENSIONS IN mm

ORDER CODE:

M22-252XXXX

No. OF WAYS _____
02 - 50

FINISH _____
05 = GOLD
46 = 100% TIN



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:
INITIAL = 15 mΩ MAX (GOLD), 20 mΩ MAX (TIN)
AFTER CONDITIONING = 20 mΩ MAX (GOLD), 30 mΩ MAX (TIN)
INSULATION RESISTANCE:
INITIAL = 1,000 MΩ MIN
AFTER CONDITIONING = 100 MΩ MIN

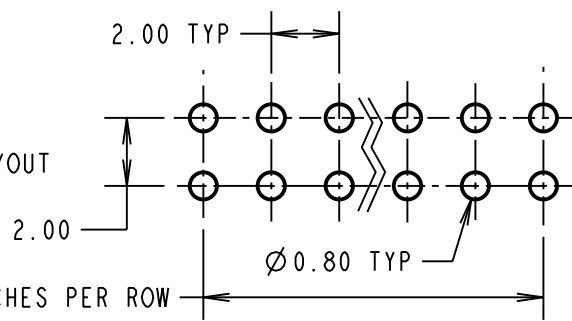
MECHANICAL:
DURABILITY = 300 OPERATIONS (GOLD), 50 OPERATIONS (TIN)
INSERTION FORCE = 2N MAX
WITHDRAWAL FORCE = 0.3N MIN

ENVIRONMENTAL:
TEMPERATURE RANGE = -55°C TO +105°C

PACKING:
BAG
FOR COMPLETE SPECIFICATION, SEE COMPONENT SPECIFICATION CO18XX (LATEST ISSUE)

2.00 x No. OF PITCHES PER ROW ± 0.15

RECOMMENDED PCB LAYOUT



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

2.00 x No. OF PITCHES PER ROW

CP	6	14.09.09	10298
NAME	ISS.	DATE	C/NOTE
APPROVED: C.PENROSE			
CHECKED: R.ADDE			
DRAWN: W. J. BOURNE			
CUSTOMER REF.:			
ASSEMBLY DRG:			

HARWIN

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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: mm²

TITLE:
2.00mm PITCH DIL VERTICAL PIN HEADER ASSEMBLY

DRAWING NUMBER:
M22-252XXXX

SHT 2 OF 2