

Customer Information Sheet

DRAWING No.: M22-251XXXX

SHEET 2 OF 2

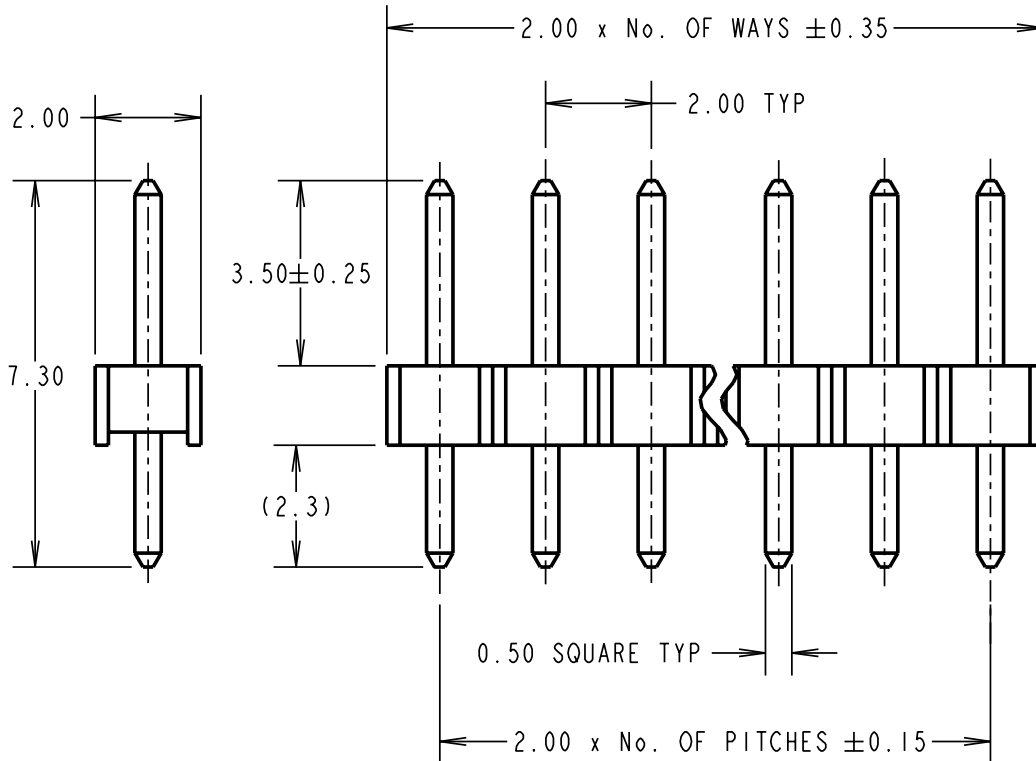
IF IN DOUBT - ASK

(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
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 C018XX (LATEST ISSUE)

ORDER CODE:

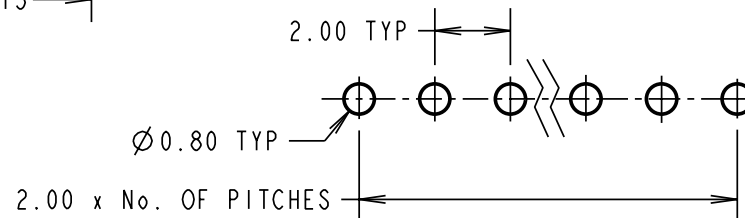
M22-251XXXX

No. OF WAYS _____
01-50

FINISH _____
05 = GOLD
46 = 100% TIN

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

RECOMMENDED PCB LAYOUT



RA	7	04.02.09	10280
NAME	ISS.	DATE	C/NOTE
APPROVED:		R. ADDE	
CHECKED:		M.G. PLESTED	
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 SIL VERTICAL
PIN HEADER ASSEMBLY
DRAWING NUMBER:
M22-251XXXX
SHT 2 OF 2