

Customer Information Sheet

DRAWING No.: M22-251XXXX

SHEET 2 OF 2

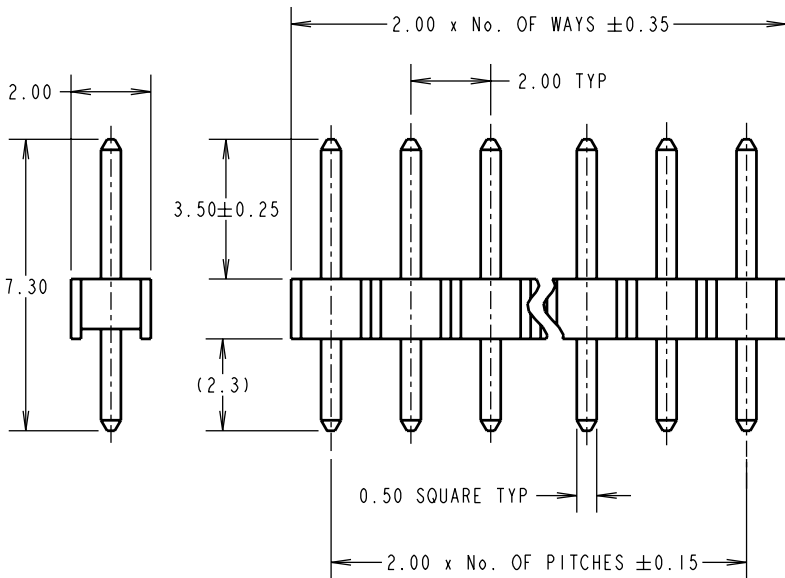
IF IN DOUBT - ASK

©

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



SPECIFICATIONS:

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

FINISH:
05 = GOLD
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)

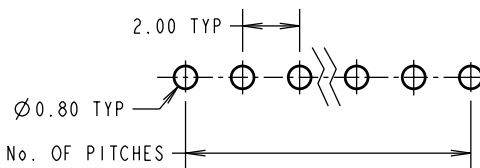
ORDER CODE:

M22-251XXXX

No. OF WAYS _____
01-50 _____

FINISH _____
05 = GOLD
46 = 100% TIN

RECOMMENDED PCB LAYOUT



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

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
Y: ±1mm
X: ±0.25mm
X.X: ±0.10mm
X.XX: ±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

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