

# Customer Information Sheet

DRAWING No.: M22-251XXXX

SHEET 2 OF 2

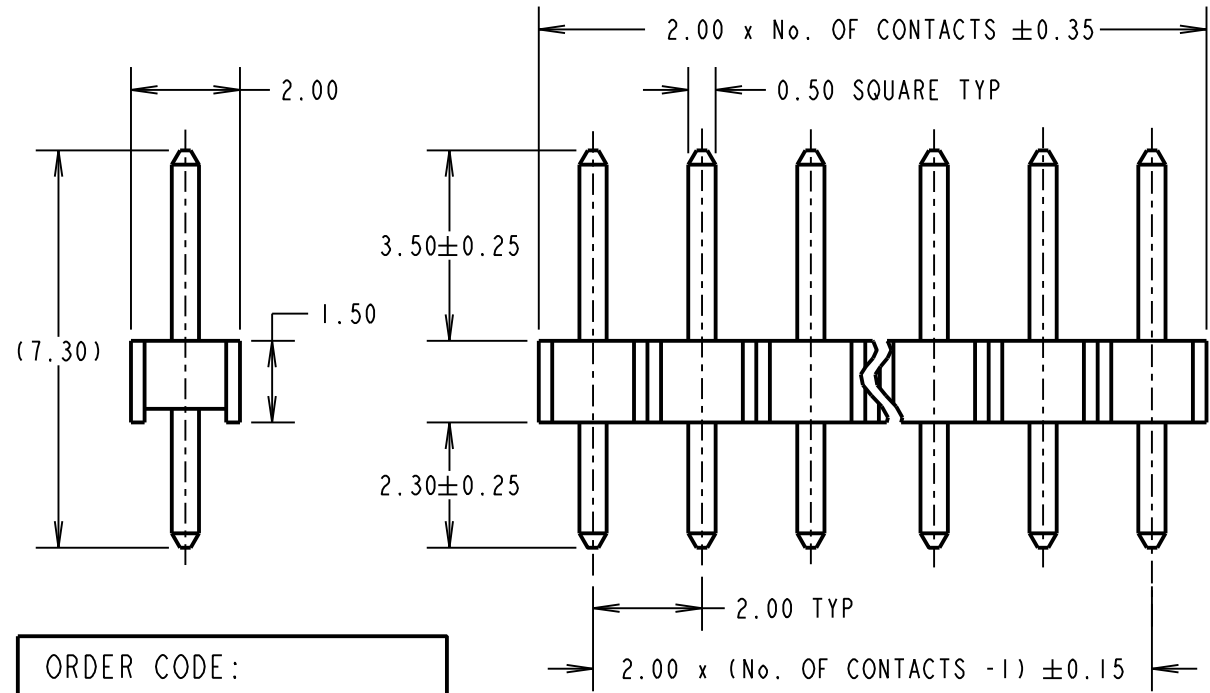
IF IN DOUBT - ASK



NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



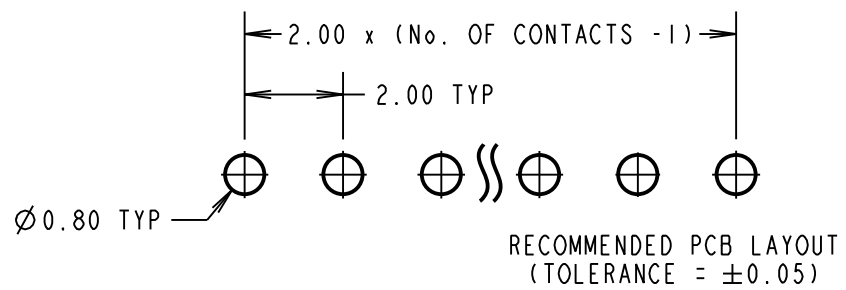
**SPECIFICATIONS:**

- MATERIAL:**
- MOULDING = NYLON 6T, UL94V-0, BLACK
- CONTACTS = PHOSPHOR BRONZE
- FINISH:**
- 05 = GOLD
- 46 = 100% TIN
- ELECTRICAL:**
- CURRENT RATING = 1A
- VOLTAGE PROOF = 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:  
**M22-251XXXX**

No. OF CONTACTS: \_\_\_\_\_  
 02 TO 50

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



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

SB	8	11.09.13	12198
NAME	ISS.	DATE	C/NOTE
APPROVED:	S.BENNETT		
CHECKED:	M.PLESTED		
DRAWN:	W. J. BOURNE		
CUSTOMER REF.:			
ASSEMBLY DRG:			



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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:**  
 mm<sup>2</sup>

**TITLE:**  
 2.00mm PITCH SIL VERTICAL PIN HEADER ASSEMBLY

**DRAWING NUMBER:**  
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