

Customer Information Sheet

DRAWING No.: M22-251XXXX

SHEET 2 OF 2

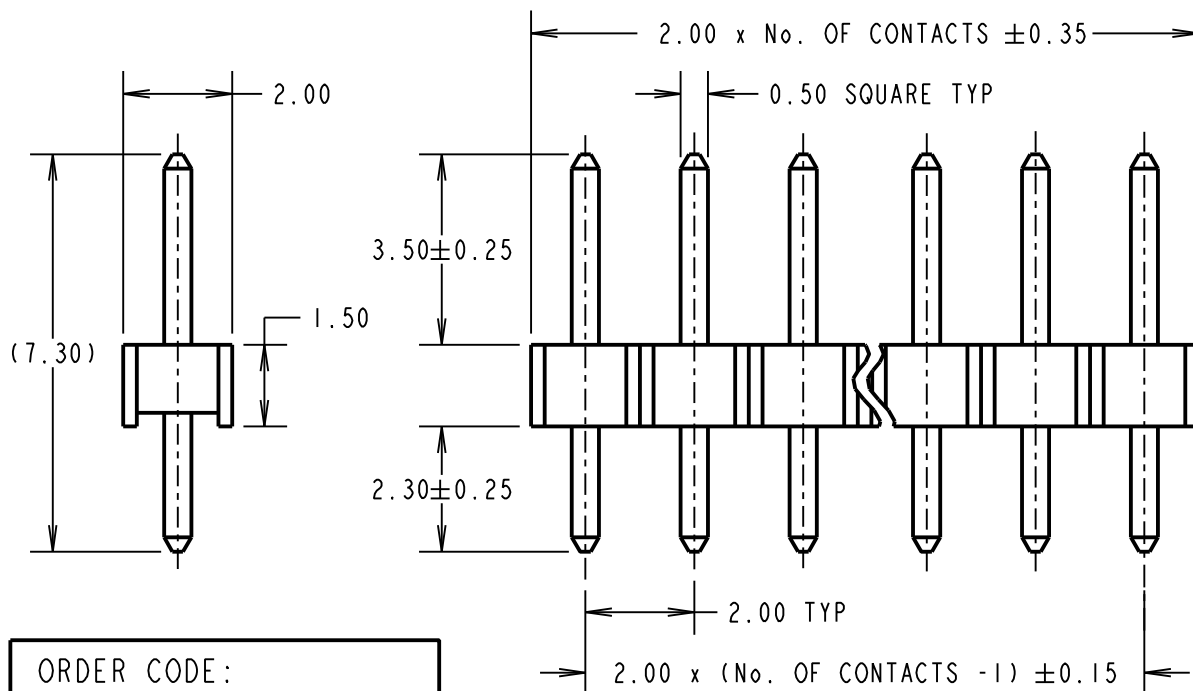
IF IN DOUBT - ASK

(C)

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



ORDER CODE:

M22-251XXXX

No. OF CONTACTS: _____
02 TO 20, 25, 40, 50

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

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

SPECIFICATIONS:

MATERIAL:

MOULDING = NYLON 6T, UL94V-0, BLACK

CONTACTS = PHOSPHOR BRONZE

FINISH:

05 = GOLD

46 = 100% TIN

ELECTRICAL:

CURRENT RATING = 2A

VOLTAGE PROOF = 500V AC FOR ONE MINUTE

CONTACT RESISTANCE = $20m\Omega$ MAX

INSULATION RESISTANCE = $1000M\Omega$ MIN

MECHANICAL:

DURABILITY = 300 OPERATIONS (GOLD), 50 OPERATIONS (TIN)

INSERTION FORCE = 2N MAX

WITHDRAWAL FORCE = 0.3N MIN

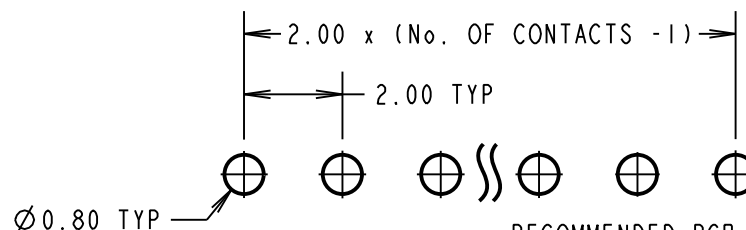
ENVIRONMENTAL:

TEMPERATURE RANGE = -40°C TO $+105^{\circ}\text{C}$

PACKING:

BAG

FOR COMPLETE SPECIFICATION, SEE
COMPONENT SPECIFICATION C018XX (LATEST ISSUE)



RECOMMENDED PCB LAYOUT
(TOLERANCE = ± 0.05)

LS	10	01.11.17	20898
NAME	ISS.	DATE	C/NOTE
APPROVED: LS			
CHECKED: MGP			
DRAWN: W. J. BOURNE			
CUSTOMER REF.:			
ASSEMBLY DRG:			

HARWIN

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TOLERANCES
~~X. = $\pm 1\text{mm}$~~
~~X.X = $\pm 0.50\text{mm}$~~
~~X.XX = $\pm 0.10\text{mm}$~~
~~X.XXX = $\pm 0.01\text{mm}$~~
ANGLES = $\pm 5^{\circ}$
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