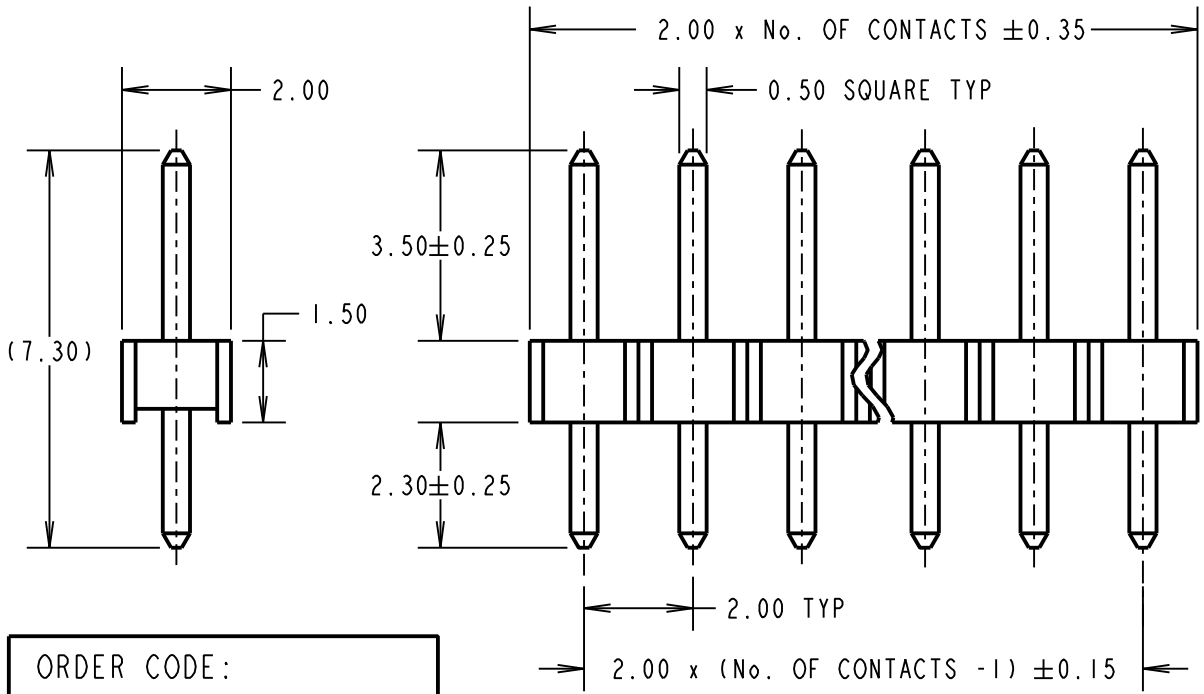
Customer Information Sheet

DRAWING No.:M22-251XXXX	SHEET 2 OF 2	IF IN DOUBT - ASK	©	NOT TO SCALE	THIRD ANGLE PROJECTION	ALL DIMENSIONS IN mm



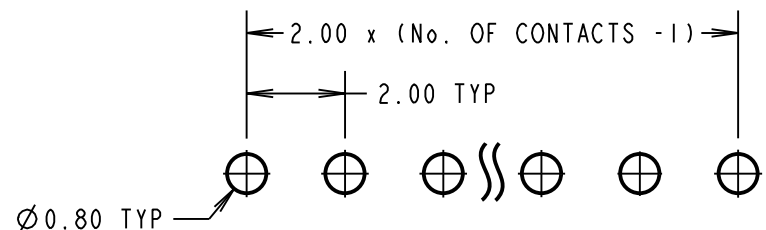
SPECIFICATIONS:
MATERIAL:
MOULDING = NYLON 6T, UL94V-0, BLACK
CONTACTS = PHOSPHOR BRONZE
FINISH:
05 = GOLD
46 = 100% TIN
ELECTRICAL:
CURRENT RATING = 1A
VOLTAGE PROOF = 500V AC FOR ONE MINUTE
CONTACT RESISTANCE = 20mΩ MAX
INSULATION RESISTANCE = 1000MΩ MIN
MECHANICAL:
DURABILITY = 300 OPERATIONS (GOLD), 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



RECOMMENDED PCB LAYOUT
(TOLERANCE = ±0.05)

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: mm²

TITLE: 2.00mm PITCH SIL VERTICAL PIN HEADER ASSEMBLY
DRAWING NUMBER: M22-251XXXX
SHT 2 OF 2