

Customer Information Sheet

DRAWING No.: M22-202XXXX

SHEET 2 OF 2

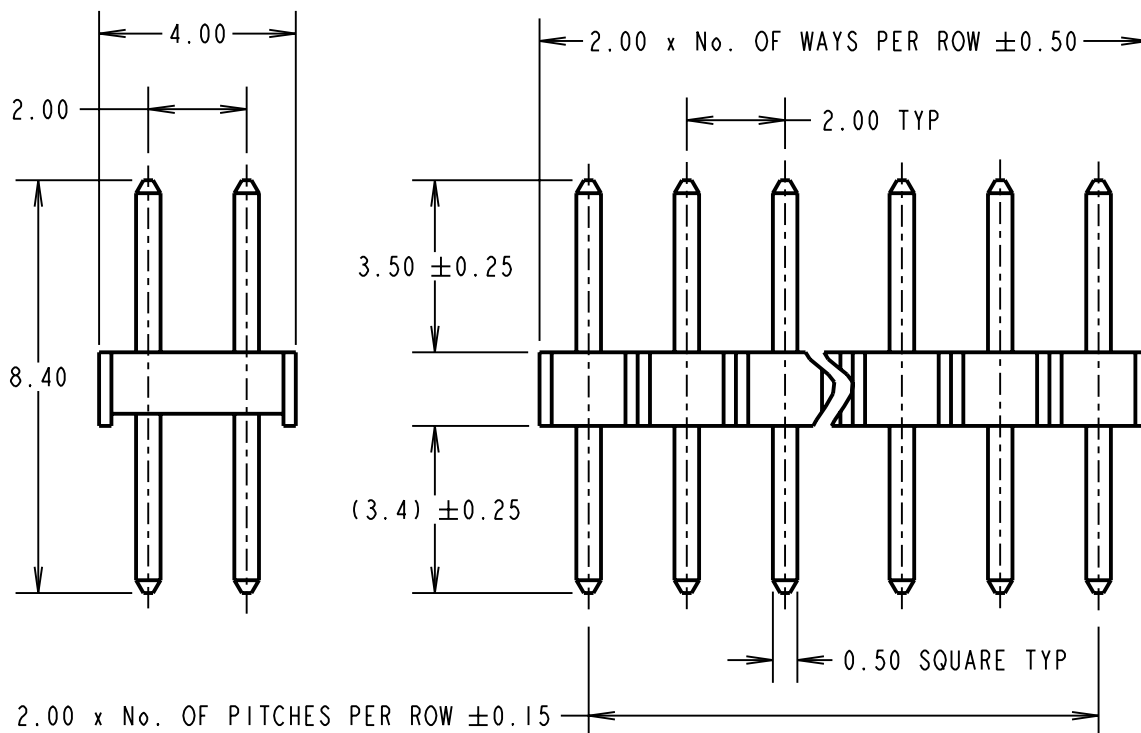
IF IN DOUBT - ASK

(C)

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



ORDER CODE:

M22-202XXXXNo. OF WAYS PER ROW
02-50

FINISH

05 = GOLD
46 = 100% TIN

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)

CONTACT RESISTANCE (AFTER CONDITIONING) = 20 mΩ MAX (GOLD),
30 mΩ MAX (TIN)

INSULATION RESISTANCE (INITIAL) = 1,000 MΩ MIN

INSULATION RESISTANCE (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:

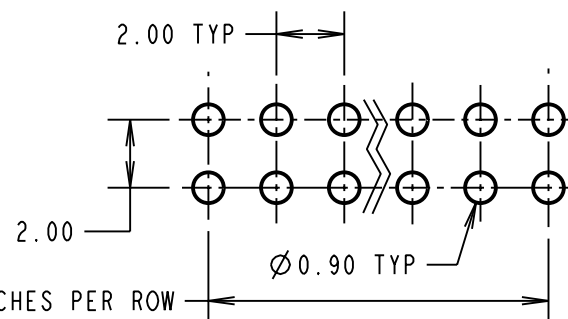
BAG

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

NOTES:

1. ALL TOLERANCES ARE ±0.20 UNLESS OTHERWISE STATED.

RECOMMENDED PCB LAYOUT



CP	9	23.12.09	10623
NAME	ISS.	DATE	C/NOTE
APPROVED: C. PENROSE			
CHECKED: R. ADDE			
DRAWN: P. D. COLLINS			
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 DIL VERTICAL
PIN HEADER ASSEMBLY

DRAWING NUMBER:

M22-202XXXXSHT
2
OF
2