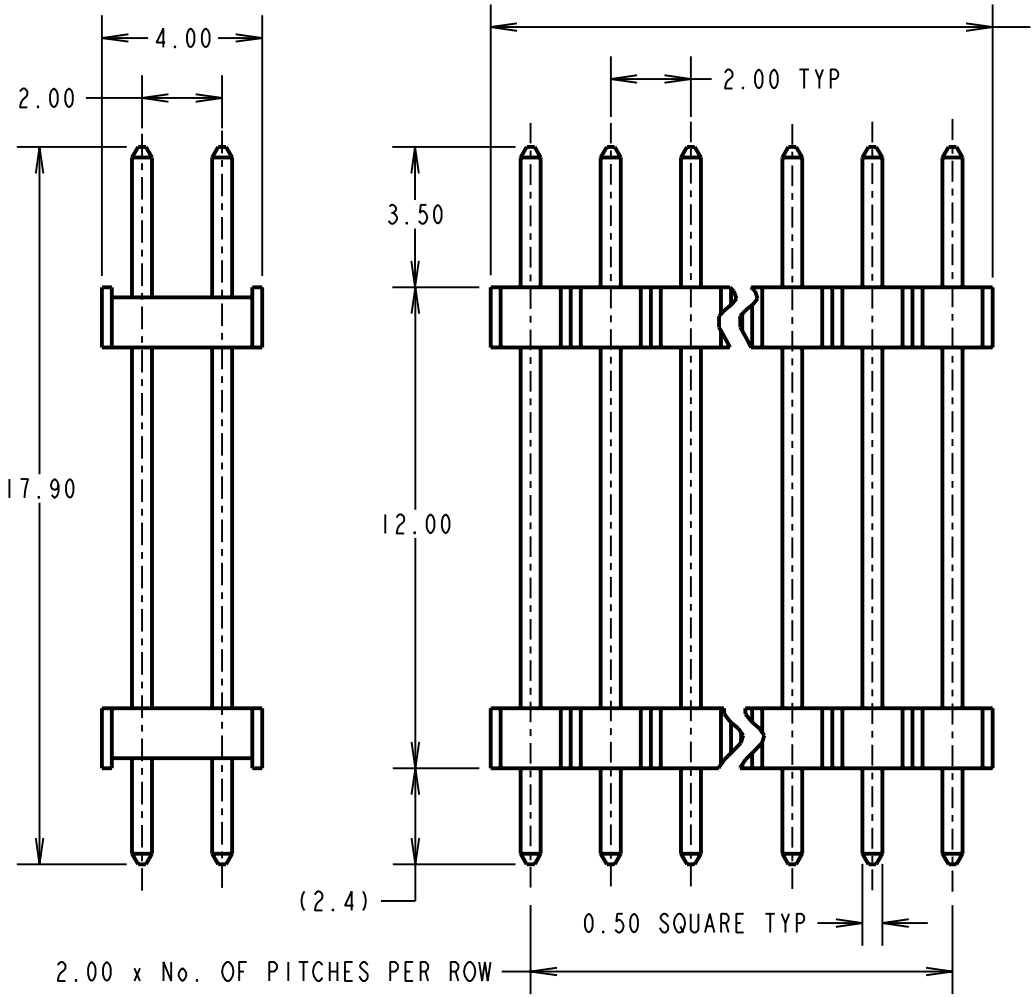
Customer Information Sheet

DRAWING No.:M22-268XXXX	SHEET 2 OF 2	IF IN DOUBT - ASK	©	NOT TO SCALE	THIRD ANGLE PROJECTION	ALL DIMENSIONS IN mm

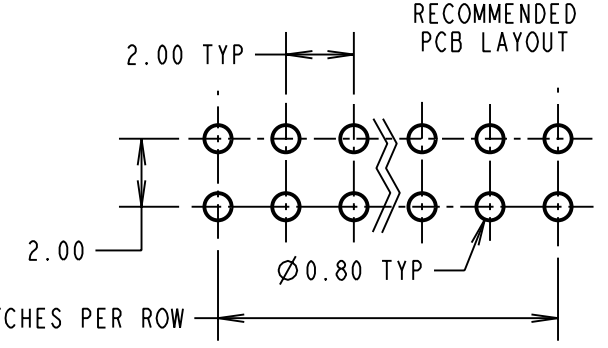


SPECIFICATIONS:
- MATERIAL:
  - MOULDING = NYLON 6T, UL94V-0, BLACK
  - CONTACTS = PHOSPHOR BRONZE
- FINISH:
  - 05 = GOLD
  - 46 = 100% TIN
- ELECTRICAL:
  - CURRENT RATING = 1A
  - VOLTAGE PROOF = 650V AC
  - CONTACT RESISTANCE:
    - INITIAL) = 15 mΩ MAX (GOLD), 20 mΩ MAX (TIN)
    - AFTER CONDITIONING = 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:
M22-268XXXX
NO. OF WAYS:
02 TO 50
FINISH:
05 = GOLD OVER NICKEL
46 = 100% TIN OVER NICKEL

RECOMMENDED PCB LAYOUT



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

CP	5	14.09.09	10298
NAME	ISS.	DATE	C/NOTE

APPROVED: C.PENROSE
CHECKED: R.ADDE
DRAWN: W. J. BOURNE
CUSTOMER REF.:
ASSEMBLY DRG:

HARWIN

HARWIN USA
TEL: 603 893 5376
FAX: 603 893 5396
mis@harwin.com

HARWIN Europe (UK)
TEL: 023 9231 4545
FAX: 023 9231 4590
mis@harwin.co.uk

HARWIN Asia
TEL: +65 6 779 4909
FAX: +65 6 779 3868
mis@harwin.com.sg

THIS DRAWING AND ANY INFORMATION OR DESCRIPTIVE MATTER SET OUT HEREON ARE CONFIDENTIAL AND COPYRIGHT PROPERTY OF THE HARWIN GROUP AND MUST NOT BE DISCLOSED, LOANED, COPIED OR USED FOR MANUFACTURING, TENDERING OR FOR ANY OTHER PURPOSE WITHOUT THEIR WRITTEN PERMISSION.

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 EXT. PIN HEADER ASSEMBLY
DRAWING NUMBER: M22-268XXXX
SHT 2 OF 2