

# Customer Information Sheet

DRAWING No.: M22-221XX46

SHEET 2 OF 2

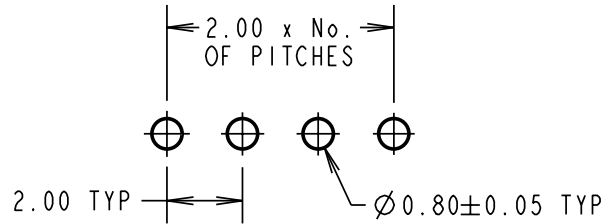
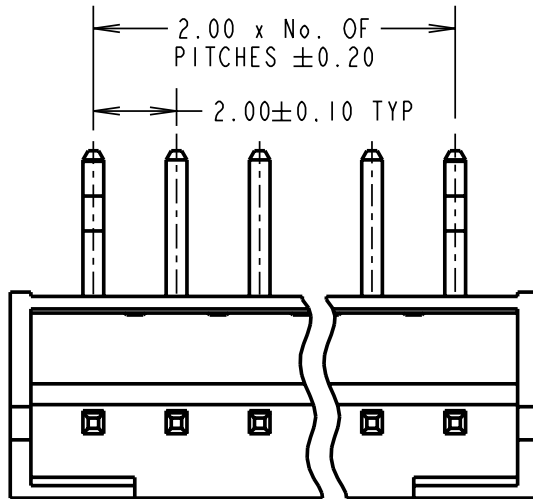
IF IN DOUBT - ASK

(C)

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



RECOMMENDED PCB LAYOUT

## SPECIFICATIONS:

### MATERIAL:

MOULDING = NYLON 6T, UL94V-0

CONTACTS = BRASS

### FINISH:

CONTACTS = 100% TIN

### ELECTRICAL:

CURRENT RATING = 2A

VOLTAGE RATING = 100V AC/DC

DIELECTRIC STRENGTH = 800 AC/MINUTE

INSULATION RESISTANCE = 1,000 MEGOHMS MIN

### ENVIRONMENTAL:

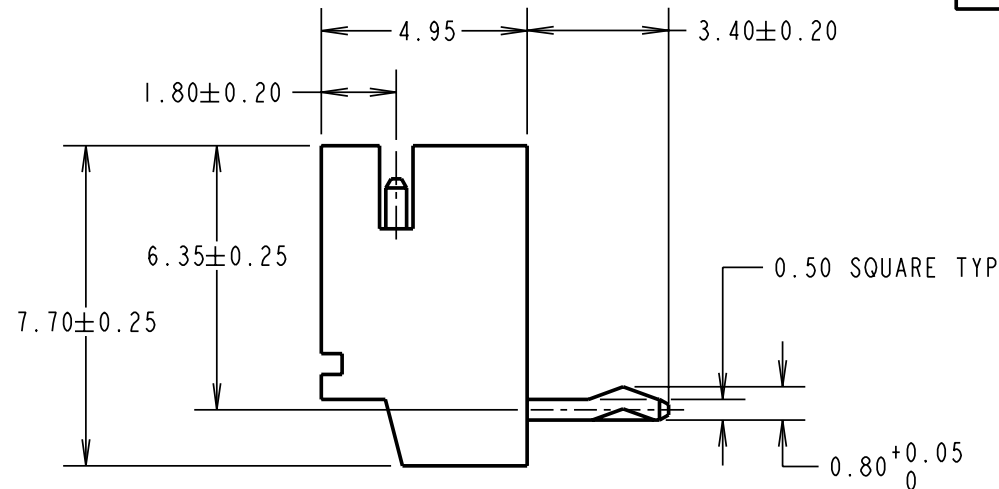
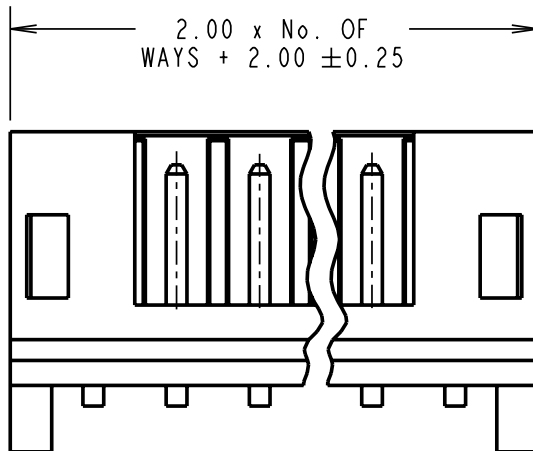
TEMPERATURE RANGE = -25°C TO +85°C

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

ORDER CODE:

**M22-221XX46**

No. OF WAYS:   
02 TO 15



|                      |      |          |        |
|----------------------|------|----------|--------|
| RA                   | 6    | 14.09.07 | 9849   |
| NAME                 | ISS. | DATE     | C/NOTE |
| APPROVED: R.ADDE     |      |          |        |
| CHECKED: M.G.PLESTED |      |          |        |
| DRAWN: A. FILLINGHAM |      |          |        |
| CUSTOMER REF.:       |      |          |        |
| ASSEMBLY DRG:        |      |          |        |

## HARWIN

|                                                                        |                                                                                    |                                                                                |
|------------------------------------------------------------------------|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|
| HARWIN USA<br>TEL: 603 893 5376<br>FAX: 603 893 5396<br>mis@harwin.com | HARWIN Europe (UK)<br>TEL: 023 9231 4545<br>FAX: 023 9231 4590<br>mis@harwin.co.uk | HARWIN Asia<br>TEL: +65 6 779 4909<br>FAX: +65 6 779 3868<br>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: mm<sup>2</sup>

### TITLE:

2mm HORIZONTAL SHROUDED  
PIN HEADER

DRAWING NUMBER:

**M22-221XX46**

SHT  
2 OF 2