

# Customer Information Sheet

DRAWING No.: M22-221XX46

SHEET 2 OF 2

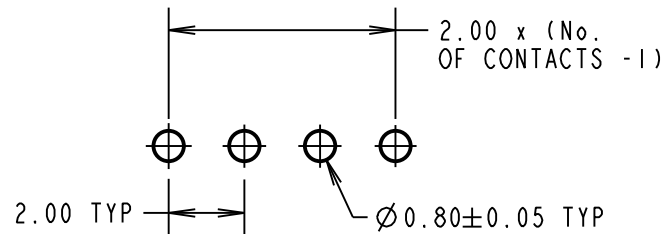
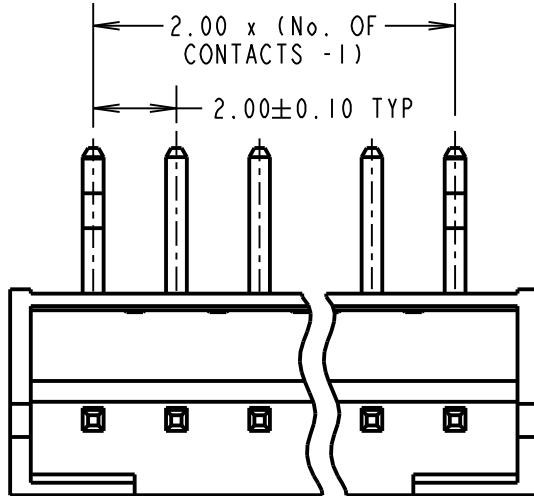
IF IN DOUBT - ASK

©

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



RECOMMENDED PCB LAYOUT

## NOTES:

1. ALL TOLERANCES ARE  $\pm 0.20$  UNLESS OTHERWISE STATED.

## SPECIFICATIONS:

### MATERIAL:

MOULDING = NYLON 9T, 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 =  $-25^{\circ}\text{C}$  TO  $+85^{\circ}\text{C}$   
FOR COMPLETE SPECIFICATION, SEE COMPONENT SPECIFICATION C018XX (LATEST ISSUE)

**Active products:**

M22-2210246

M22-2210846

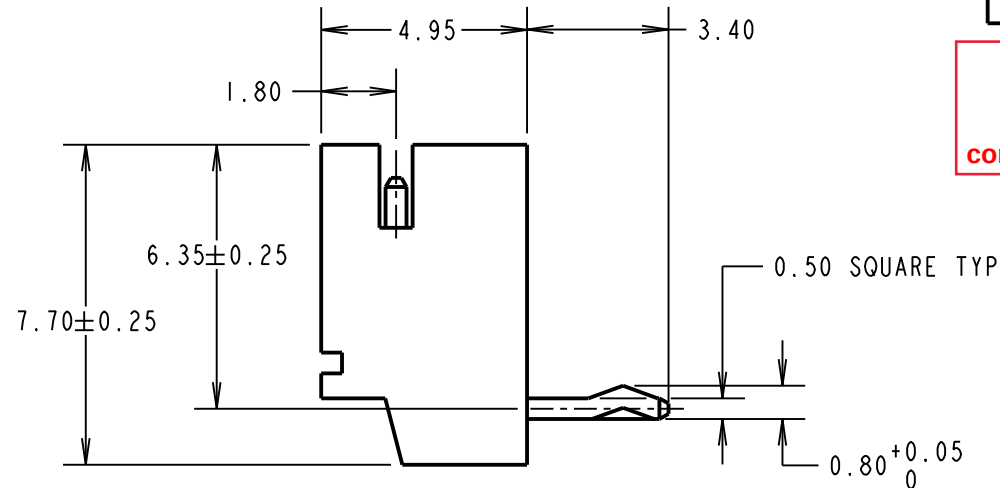
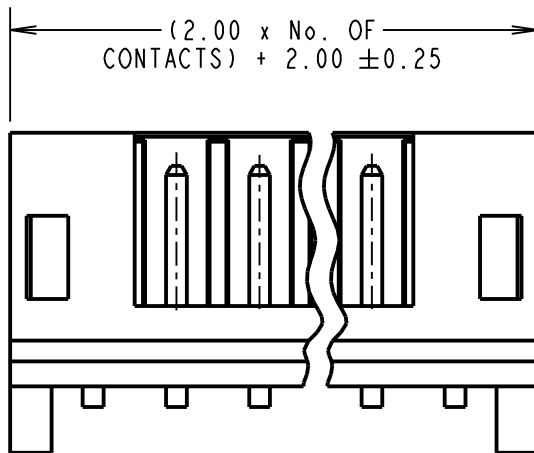
ORDER CODE:

**M22-221XX46**

No. OF CONTACTS:   
02 TO 08

**OBSOLETE**

**All other size/finish combinations not listed above**



|                      |      |          |        |
|----------------------|------|----------|--------|
| MSP                  | 7    | 02.06.15 | 12803  |
| NAME                 | ISS. | DATE     | C/NOTE |
| APPROVED: M.PERREN   |      |          |        |
| CHECKED: S.BENNETT   |      |          |        |
| DRAWN: A. FILLINGHAM |      |          |        |
| 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:

mm<sup>2</sup>

## TITLE:

2mm HORIZONTAL SHROUDED PIN HEADER

## DRAWING NUMBER:

**M22-221XX46**

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OF  
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