

# Customer Information Sheet

DRAWING No.: M50-310XX45

SHEET 3 OF 3

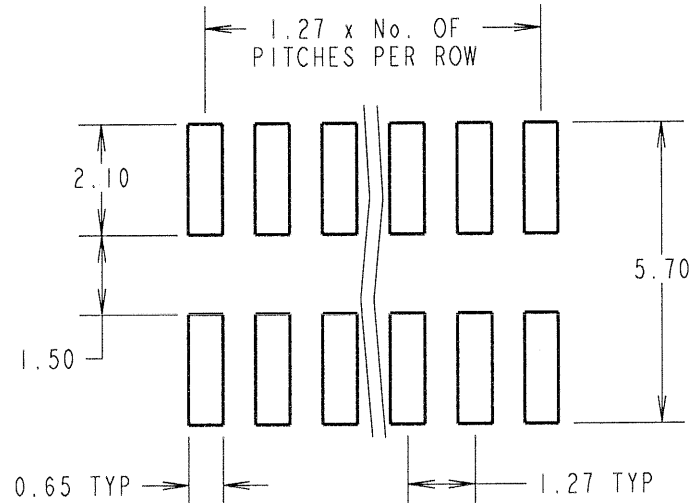
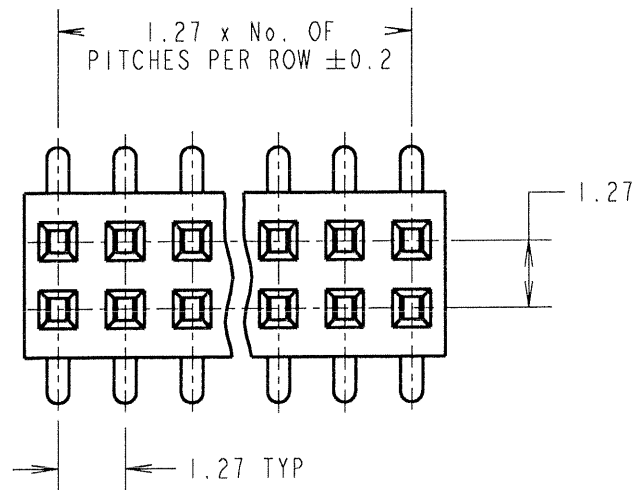
IF IN DOUBT - ASK

(C)

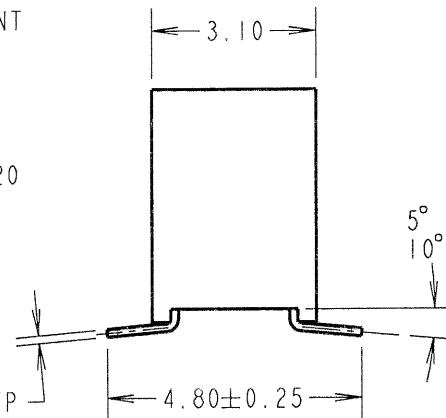
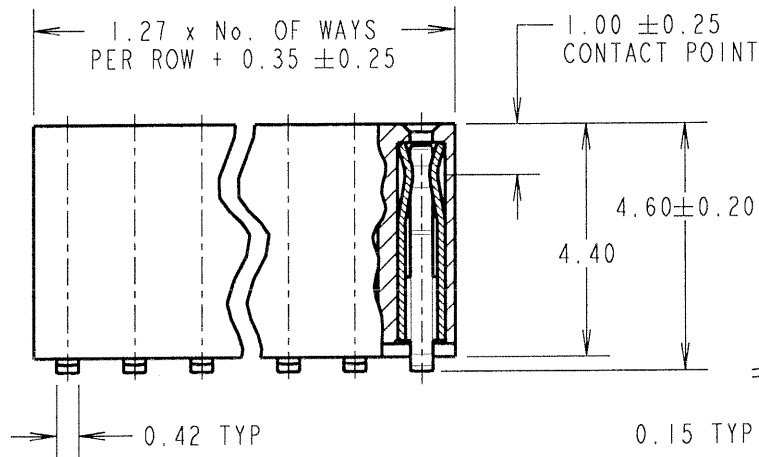
NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



RECOMMENDED PCB LAYOUT  
(TOLERANCE  $\pm 0.05$ )



## SPECIFICATIONS:

### MATERIAL:

MOULDING = NYLON 6T UL94V-0, BLACK

CONTACT = PHOSPHOR BRONZE

### FINISH:

CONTACT = GOLD

### ELECTRICAL:

CURRENT RATING = 1A

VOLTAGE PROOF = 500V AC FOR 1 MINUTE

CONTACT RESISTANCE = 20 MILLIOHMS MAX

INSULATION RESISTANCE = 5,000 MEGOHMS MIN

### ENVIRONMENTAL:

OPERATING TEMPERATURE = -40°C TO +105°C

### PACKING:

TUBE

FOR COMPLETE SPECIFICATION, SEE COMPONENT SPECIFICATION C029XX (LATEST ISSUE)

## NOTES:

- ALL TOLERANCES ARE  $\pm 0.12$  UNLESS OTHERWISE STATED.

ORDER CODE:

**M50-310XX45**

No. OF WAYS PER ROW  
03 TO 50

FINISH: GOLD

|                |            |          |        |
|----------------|------------|----------|--------|
| JMB            | 6          | 01.02.07 | 9684   |
| NAME           | ISS.       | DATE     | C/NOTE |
| APPROVED:      |            |          |        |
| CHECKED:       |            |          |        |
| DRAWN:         | J. ENRIGHT |          |        |
| CUSTOMER REF.: |            |          |        |
| ASSEMBLY DRG:  |            |          |        |

**HARWIN**

|                      |                    |                         |
|----------------------|--------------------|-------------------------|
| HARWIN INC<br>U.S.A. | HARWIN PLC<br>U.K. | HARWIN PTE<br>SINGAPORE |
| TEL: (812) 542 2540  | TEL: 023 9231 4545 | TEL: 65 6779 4909       |
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**TOLERANCES**  
~~Y =  $\pm 1$ mm~~  
~~X.X =  $\pm 0.25$ mm~~  
~~X.XX =  $\pm 0.10$ mm~~  
~~X.XXX =  $\pm 0.01$ mm~~  
 ANGLES =  $\pm 5^\circ$   
 UNLESS STATED

MATERIAL:

SEE ABOVE

FINISH:

SEE ABOVE

S/AREA:

mm<sup>2</sup>

TITLE:

1.27mm PITCH DIL  
VERTICAL SMT SOCKET ASSY

DRAWING NUMBER:

**M50-310XX45**

SHT  
3 OF 3