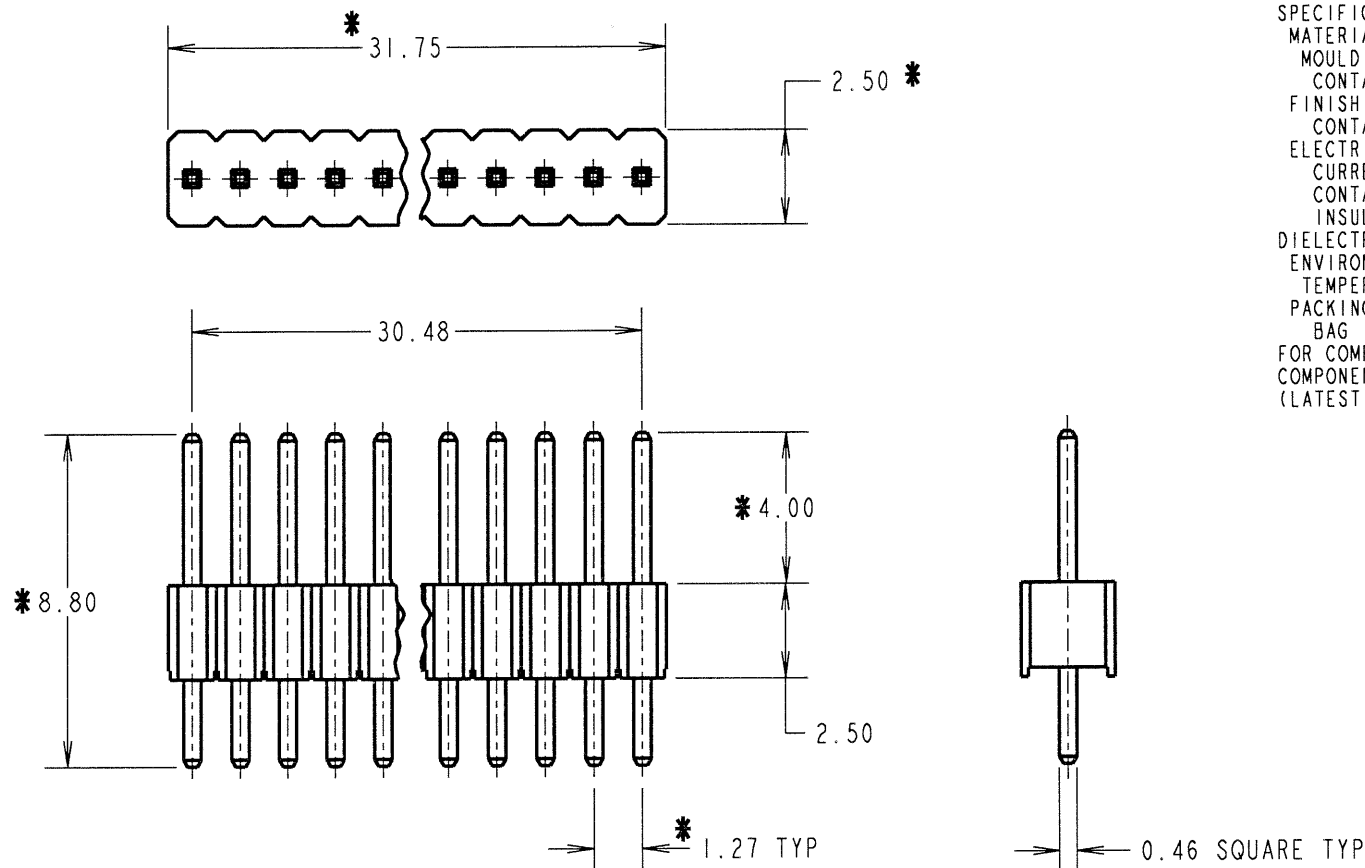




## SPECIFICATIONS:

## MATERIAL:

MOULDING = NYLON 6T, UL94V-0, BLACK

CONTACT = BRASS

## FINISH:

CONTACT = GOLD

## ELECTRICAL:

CURRENT RATING = 1A

CONTACT RESISTANCE = 20mΩ MAX

INSULATION RESISTANCE = 5000MΩ MIN

DIELECTRIC STRENGTH = 500V AC FOR 1 MINUTE

## ENVIRONMENTAL:

TEMPERATURE RANGE = -40°C TO +105°C

## PACKING:

BAG

FOR COMPLETE SPECIFICATION SEE  
COMPONENT SPECIFICATION C029XX  
(LATEST ISSUE)

## NOTES:

1. ALL DIMENSIONS AND NOTES MARKED \* ARE CRITICAL AND MUST BE CHECKED IN ACCORDANCE WITH QUALITY INSTRUCTION Q1-02.
2. MAXIMUM PERMISSIBLE OUT OF SQUARE OF PIN TO MOULDING TO BE 0.15mm IN ANY DIRECTION.
3. CONTACT LEG VARIATION ON COMPLETE ASSEMBLY NOT TO EXCEED 0.20mm.
4. ALL TOLERANCES ARE  $\pm 0.20$  UNLESS OTHERWISE STATED.
5. RECOMMENDED PCB HOLE SIZE =  $\varnothing 0.80$ mm.
- \* 6. ALL PRODUCT TO HAVE 'LEAD FREE LABELLING ON ALL PACKAGING.

| JMB            | 1    | 17.11.05   | ----   |
|----------------|------|------------|--------|
| NAME           | ISS. | DATE       | C/NOTE |
| APPROVED:      |      |            |        |
| CHECKED:       |      |            |        |
| DRAWN:         |      | JM BROOKES |        |
| CUSTOMER REF.: |      |            |        |
| ASSEMBLY DRG:  |      |            |        |

# HARWIN

|                                                                        |                                                                                    |                                                                                |
|------------------------------------------------------------------------|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|
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|------------------------------------------------------------------------|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|

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## TOLERANCES

X =  $\pm 1$ 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 SIL VERTICAL  
PC TAIL PIN HEADER (25 WAY)

## DRAWING NUMBER:

M52-040023V2545

## SHT

1 OF 1