

DRAWING No.: M52-04000P0545

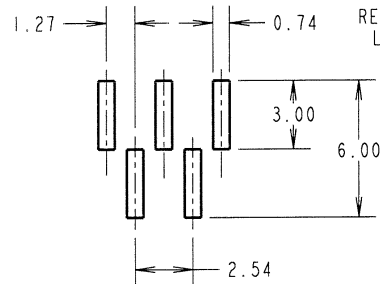
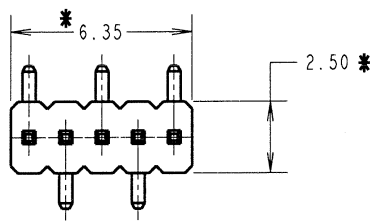
IF IN DOUBT - ASK

(C)

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm

RECOMMENDED PAD  
LAYOUT  $\pm 0.05$ 

## SPECIFICATIONS:

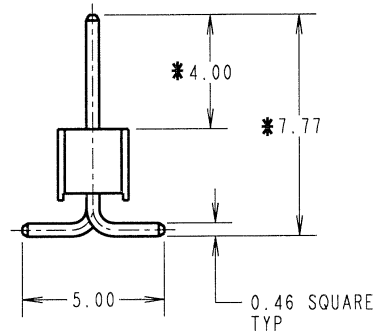
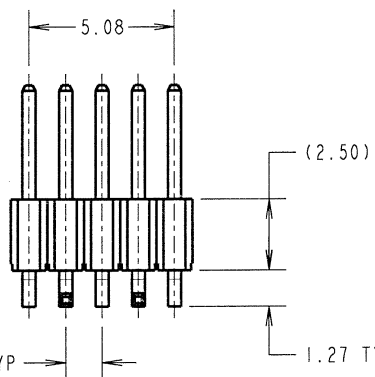
MATERIAL:  
MOULDING = NYLON 6T, UL94V-0, BLACK  
CONTACT = BRASS

FINISH:  
CONTACT = GOLD

ELECTRICAL:  
CURRENT RATING = 1A  
CONTACT RESISTANCE = 20m $\Omega$  MAX  
INSULATION RESISTANCE = 5000M $\Omega$  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. ALL PRODUCT TO HAVE 'LEAD FREE' LABELLING ON ALL PACKAGING.

JMB	1	17.11.05	----
NAME	ISS.	DATE	C/NOTE
APPROVED: <i>RC</i>			
CHECKED: <i>M. Brooks</i>			
DRAWN: JM BROOKES			
CUSTOMER REF.:			
ASSEMBLY DRG:			

# HARWIN

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~~TOLERANCES~~  
X =  $\pm 1$ mm  
X.X =  $\pm 0.25$ mm  
X.XX =  $\pm 0.10$ mm  
X.XXX =  $\pm 0.075$ mm  
ANGLES =  $\pm 5^\circ$   
UNLESS STATED

MATERIAL:  
SEE ABOVE  
FINISH: SEE ABOVE  
S/AREA: mm<sup>2</sup>

TITLE:  
1.27mm PITCH SIL SURFACE  
MOUNT PIN HEADER (5 WAY)

DRAWING NUMBER:  
**M52-04000P0545**

SHT  
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