



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)

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

- 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 ±0.20 UNLESS OTHERWISE STATED.
 5. RECOMMENDED PCB HOLE SIZE = Ø0.80mm.
 - * 6. ALL PRODUCT TO HAVE 'LEAD FREE LABELLING ON ALL PACKAGING.

HARWIN

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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: mm²

TITLE:
 1.27mm PITCH SIL VERTICAL
 PC TAIL PIN HEADER (25 WAY)
 DRAWING NUMBER:
M52-040023V2545
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