

# Customer Information Sheet

DRAWING No.: M52-501XX45

SHEET 3 OF 3

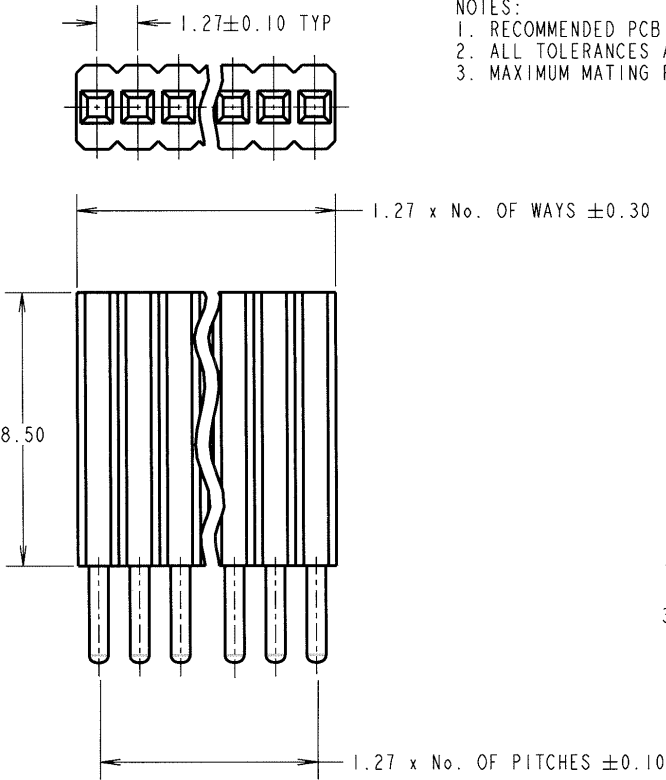
IF IN DOUBT - ASK

©

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



**NOTES:**

1. RECOMMENDED PCB HOLE SIZE =  $\varnothing 0.60 \pm 0.20$ mm.
2. ALL TOLERANCES ARE  $\pm 0.20$  UNLESS OTHERWISE STATED.
3. MAXIMUM MATING PIN LENGTH = 6.10mm.

**SPECIFICATIONS:**

**MATERIAL:**  
 MOULDING = NYLON 6T UL94V-0, BLACK  
 CONTACT = PHOSPHOR BRONZE  
**FINISH:**  
 CONTACT = GOLD  
**ELECTRICAL:**  
 CURRENT RATING = 1A  
 VOLTAGE PROOF = 500V AC/DC  
 CONTACT RESISTANCE = 20 MILLIOHMS MAX  
 INSULATION RESISTANCE = 5,000 MEGOHMS MIN  
**ENVIRONMENTAL:**  
 OPERATING TEMPERATURE = -55°C TO +105°C  
**PACKING:**  
 TUBE

NAME	ISS.	DATE	C/NOTE
JAE	4	03.05.05	8517
APPROVED: <i>[Signature]</i>			
CHECKED: <i>[Signature]</i>			
DRAWN: J. ENRIGHT			
CUSTOMER REF.:			
ASSEMBLY DRG:			

ORDER CODE:  
**M52-501XX45**  
 No. OF WAYS PER ROW \_\_\_\_\_  
 03 TO 40  
 FINISH: GOLD \_\_\_\_\_

**HARWIN**

HARWIN INC U.S.A. TEL: (812) 542 2540 FAX: (812) 542 2541	HARWIN PLC U.K. TEL: 023 9231 4545 FAX: 023 9231 4590	HARWIN PTE SINGAPORE TEL: 65 6779 4909 FAX: 65 6779 3868
--	--	---

THIS DRAWING AND ANY INFORMATION OR DESCRIPTIVE MATTER SET OUT HEREON ARE CONFIDENTIAL AND COPYRIGHT PROPERTY OF THE HARWIN GROUP AND MUST NOT BE DISCLOSED, LOANED, COPIED OR USED FOR MANUFACTURING, TENDERING OR FOR ANY OTHER PURPOSE WITHOUT THEIR WRITTEN PERMISSION.

**TOLERANCES**  
~~X = ±1mm~~  
~~X.X = ±0.25mm~~  
~~X.XX = ±0.10mm~~  
~~X.XXX = ±0.05mm~~  
 ANGLES = ±5°  
 UNLESS STATED

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

**TITLE:**  
 1.27mm PITCH SIL  
 VERTICAL PC TAIL SOCKET ASSY  
**DRAWING NUMBER:**  
**M52-501XX45**  
 SHT 3 OF 3