

# Customer Information Sheet

DRAWING No.: M22-E02XXXX

SHEET 2 OF 2

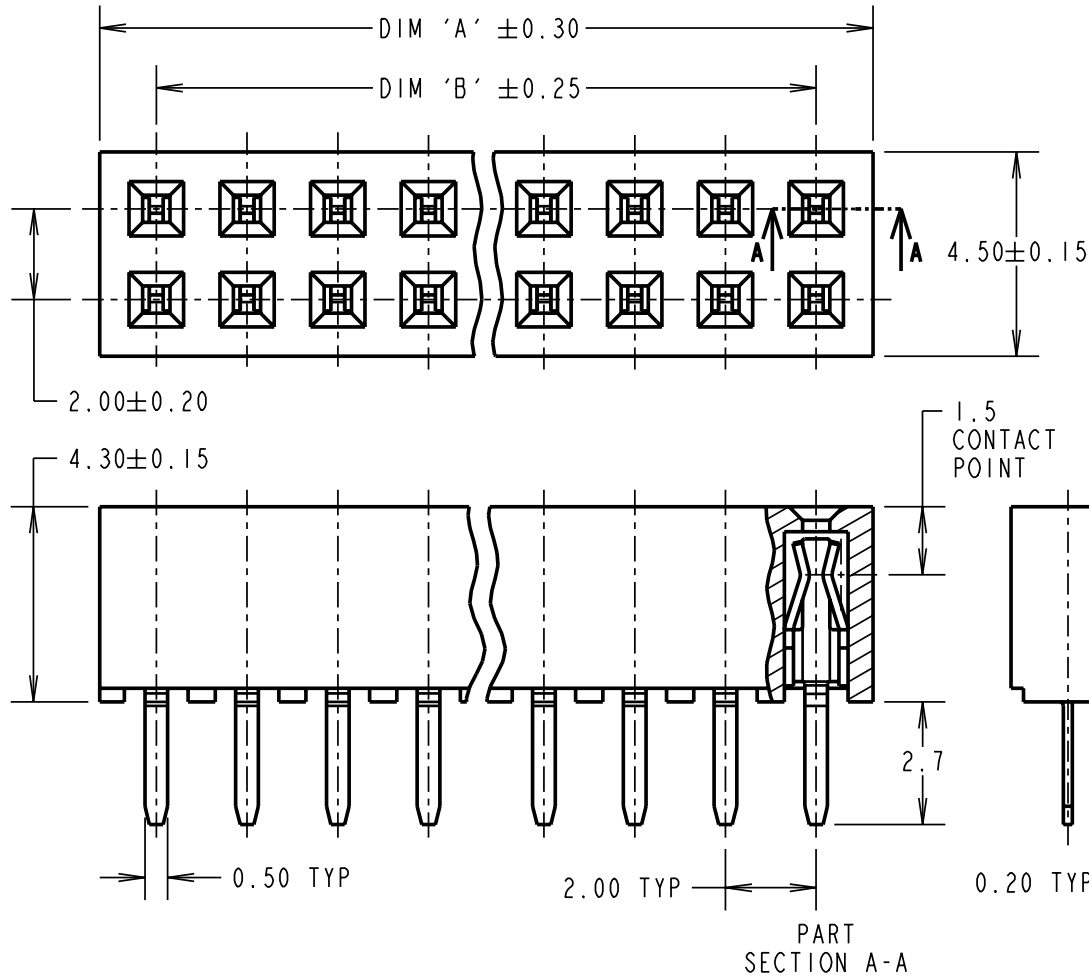
IF IN DOUBT - ASK

©

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



PART No.	No. OF CONTACTS	DIM 'A'	DIM 'B'
M22-E0203XX	3 + 3	6.50	4.00
M22-E0204XX	4 + 4	8.50	6.00
M22-E0205XX	5 + 5	10.50	8.00
M22-E0206XX	6 + 6	12.50	10.00

**SPECIFICATIONS:**

**MATERIAL:**

MOULDING = 30% GLASS-FILLED PA6T, UL94V-0, BLACK

CONTACT = PHOSPHOR BRONZE

**FINISH:**

CONTACT = GOLD ON CONTACT AREA, 100% TIN ON TAILS, ALL OVER NICKEL

**ELECTRICAL:**

CURRENT RATING = 1A

VOLTAGE RATING = 500V AC/DC

CONTACT RESISTANCE:

INITIAL = 20mΩ MAX

AFTER CONDITIONING = 30mΩ MAX

INSULATION RESISTANCE = 1,000MΩ MIN

DIELECTRIC STRENGTH = 500V AC / 1 MINUTE

**MECHANICAL:**

DURABILITY = 300 OPERATIONS

INSERTION FORCE = 2N MAX

WITHDRAWAL FORCE = 0.2N MIN

**ENVIRONMENTAL:**

TEMPERATURE RANGE = -40°C TO +105°C

**PACKING:**

TUBE

**Asia only**

NOTES:  
1. RECOMMENDED PCB HOLE SIZE =  $\varnothing 0.80 \pm 0.05$ mm.

ORDER CODE:

**M22-E02XXXX**

No. OF CONTACTS PER ROW  
03, 04, 05, 06

FINISH  
42 = SELECTIVE GOLD + 100% TIN

WJB	1	07.02.08	----
NAME	ISS.	DATE	C/NOTE
APPROVED:		R. ADDE	
CHECKED: M. G. PLESTED			
DRAWN: W. J. BOURNE			
CUSTOMER REF.:			
ASSEMBLY DRG:			

**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: mm<sup>2</sup>

**TITLE:**

2.00mm PITCH DIL VERTICAL SOCKET ASSEMBLY

**DRAWING NUMBER:**

**M22-E02XXXX**

SHT  
2  
OF  
2

HARWIN INC  
U.S.A.  
TEL: 603 893 5376  
FAX: 603 893 5396  
mis@harwin.com

HARWIN PLC  
Europe (U.K.)  
TEL: 023 9231 4545  
FAX: 023 9231 4590  
mis@harwin.co.uk

HARWIN PTE  
Asia (Singapore)  
TEL: +65 6779 4909  
FAX: +65 6779 3868  
mis@harwin.com.sg