

# Customer Information Sheet

DRAWING No.: M22-614XXXX

SHEET OF 2

IF IN DOUBT - ASK

©

NOT TO SCALE

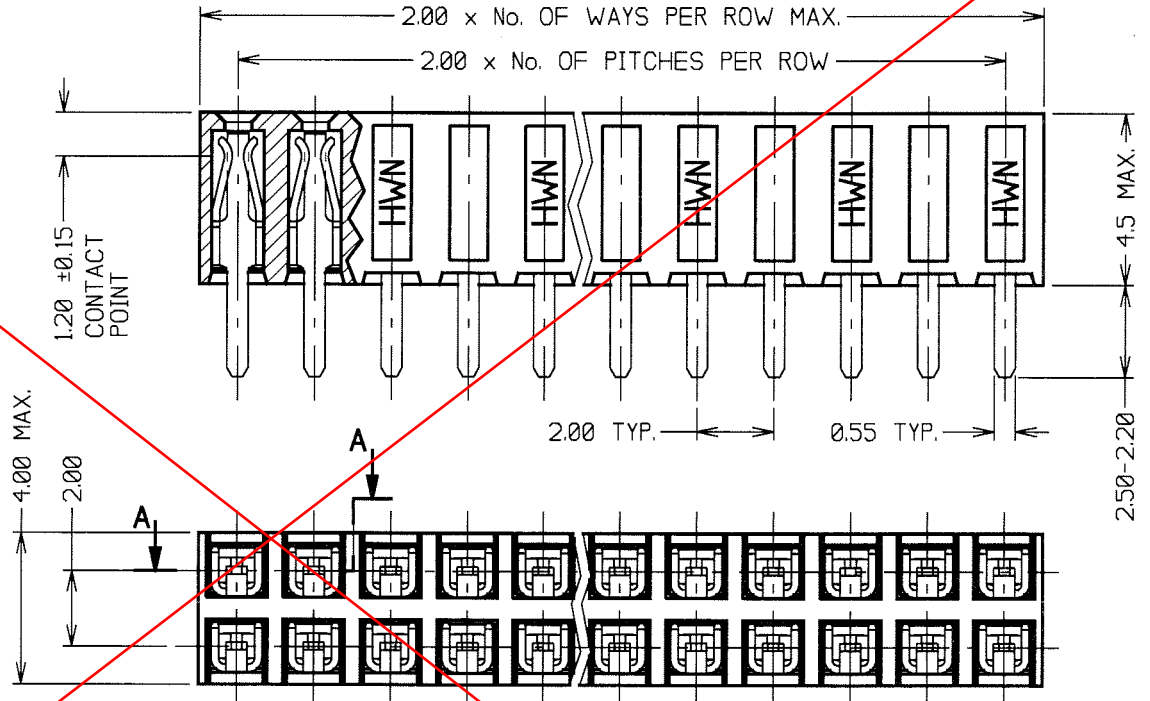
THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm

**NOTES:**

1. RECOMMENDED PCB HOLE SIZE =  $\varnothing 0.80$ mm.

PART SECTION A-A



**SPECIFICATIONS:**

**MATERIALS:**

MOULDING = GLASS FILLED POLYESTER UL94V-0  
CONTACTS = PHOSPHOR BRONZE

**FINISH:**

06 = 3.0µ 90/10 TIN/LEAD  
22 = 0.2µ GOLD ON CONTACT FACE, 3.0µ 90/10 TIN/LEAD ON TAILS

**ELECTRICAL:**

CURRENT RATING AT 25°C = 1.0A MAX.  
VOLTAGE PROOF = 650V AC  
CONTACT RESISTANCE (INITIAL) = 20 MILLIOHMS MAX (TIN), 15 MILLIOHMS MAX (GOLD)  
CONTACT RESISTANCE (AFTER CONDITIONING) = 30 MILLIOHMS MAX. (TIN), 20 MILLIOHMS MAX. (GOLD)  
INSULATION RESISTANCE (INITIAL) = 1000 MEGOHMS MIN.  
INSULATION RESISTANCE (AFTER CONDITIONING) = 100 MEGOHMS MIN.

**MECHANICAL:**

DURABILITY = 300 OPERATIONS (GOLD), 50 OPERATIONS (TIN)  
MAXIMUM INSERTION FORCE = 2.0N  
MINIMUM INSERTION FORCE = 0.8N  
MAXIMUM WITHDRAWAL FORCE = 1.0N  
MINIMUM WITHDRAWAL FORCE = 0.3N

**ENVIRONMENTAL:**

TEMPERATURE RANGE = -40°C TO +105°C

**PACKING:**

TUBE

FOR COMPLETE SPECIFICATION SEE COMPONENT SPECIFICATION C0018XX (LATEST ISSUE).

**OBSOLETE**

ORDER CODE:

**M22-614XXXX**

NUMBER OF WAYS PER ROW  
03 TO 25

PLATING FINISH

06 = TIN/LEAD  
22 = SELECTIVE GOLD

JAE	4	22.09.04	8153
NAME	ISS.	DATE	C/NOTE
APPROVED: <i>[Signature]</i>			
CHECKED: <i>[Signature]</i>			
DRAWN: D. BECK			
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:**

2mm PITCH DIL VERTICAL P.C. TAIL SOCKET ASSEMBLY

DRAWING NUMBER:

**M22-614XXXX**

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