

# Customer Information Sheet

DRAWING No.: M22-611XXXX

SHEET 2 OF 2

IF IN DOUBT - ASK

©

NOT TO SCALE

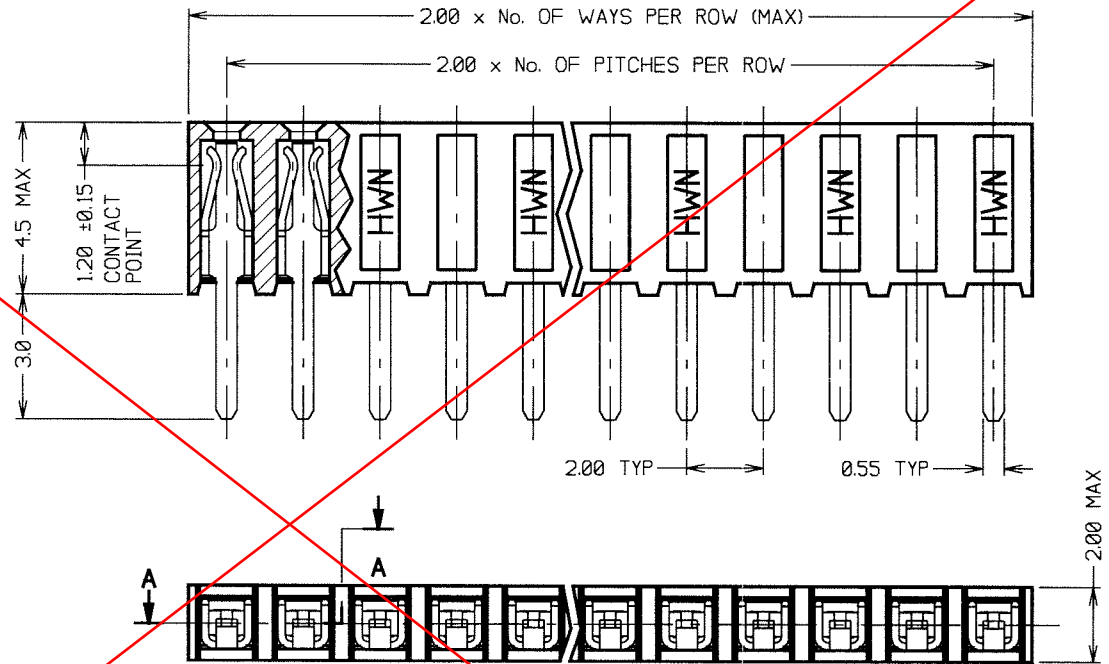
THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm

NOTES:  
1. RECOMMENDED PCB HOLE SIZE =  $\varnothing 0.80\text{mm}$ .

PART SECTION A-A

**OBSOLETE**



**SPECIFICATIONS:**

**MATERIALS:**  
MOULDING - GLASS FILLED POLYESTER UL94V-0  
CONTACTS - PHOSPHOR BRONZE  
**FINISH:**  
06 =  $3.0\mu$  90/10 TIN/LEAD  
22 =  $0.2\mu$  GOLD ON CONTACT FACE,  $3.0\mu$  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).

ORDER CODE: **M22-611XXXX**

NUMBER OF WAYS: 03 TO 25

PLATING FINISH: 06 = TIN/LEAD, 22 = SELECTIVE GOLD

JAE	8	16.12.04	8281
NAME	ISS.	DATE	C/NOTE
APPROVED: <i>[Signature]</i>			
CHECKED: <i>[Signature]</i>			
DRAWN: I. SANDY			
CUSTOMER REF.:			
ASSEMBLY DRG:			

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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 SIL VERTICAL P.C. TAIL SOCKET ASSEMBLY

**DRAWING NUMBER:** M22-611XXXX

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