

Customer Information Sheet

DRAWING No.: M22-612XXXX

SHEET OF 2

IF IN DOUBT - ASK

©

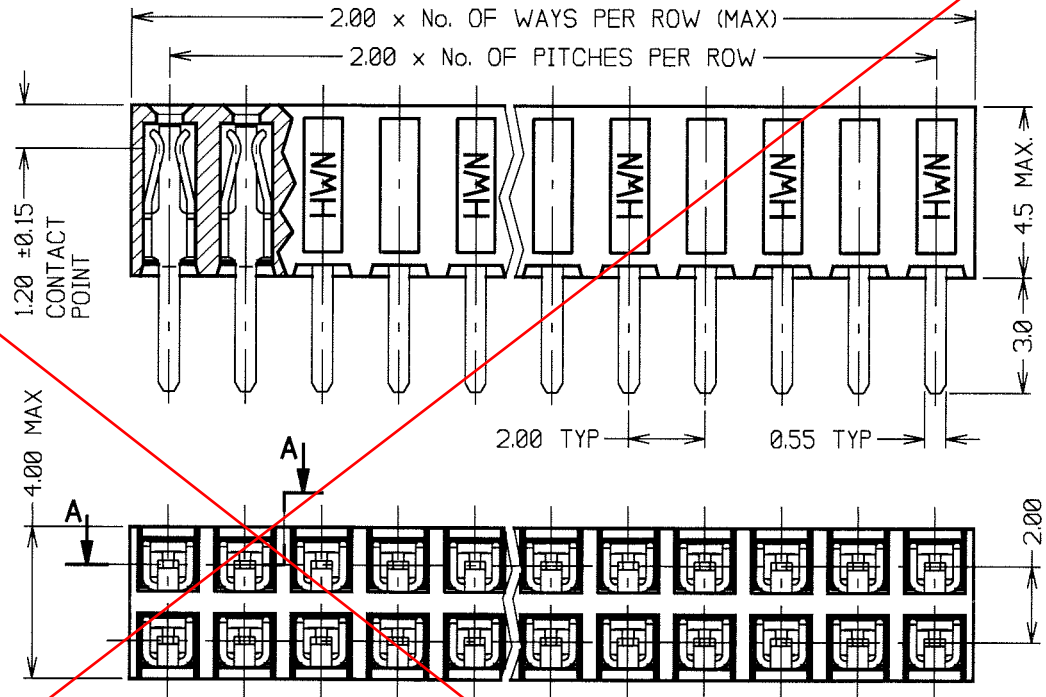
NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm

PART SECTION A-A

OBSOLETE



NOTES:

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

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).

ORDER CODE:

M22-612XXXX

NUMBER OF WAYS PER ROW

03 TO 25

PLATING FINISH

06 = TIN/LEAD

22 = SELECTIVE GOLD

JAE	9	22.09.04	8153
NAME	ISS.	DATE	C/NOTE
APPROVED: <i>[Signature]</i>			
CHECKED: <i>[Signature]</i>			
DRAWN: I. SANDY			
CUSTOMER REF:			
ASSEMBLY DRG:			

HARWIN

HARWIN INC
U.S.A.

HARWIN PLC
U.K.

HARWIN PTE
SINGAPORE

TEL: (812) 542 2540
FAX: (812) 542 2541

TEL: 023 9231 4545
FAX: 023 9231 4590

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 - ±0.01mm
ANGLES - ±5°
UNLESS STATED

MATERIAL:

SEE ABOVE

FINISH: SEE ABOVE

S/AREA:

mm²

TITLE:

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

DRAWING NUMBER:

M22-612XXXX

SHT
2
OF
2