

Customer Information Sheet

DRAWING No.: M22-636XXXX

SHEET 3 OF 3

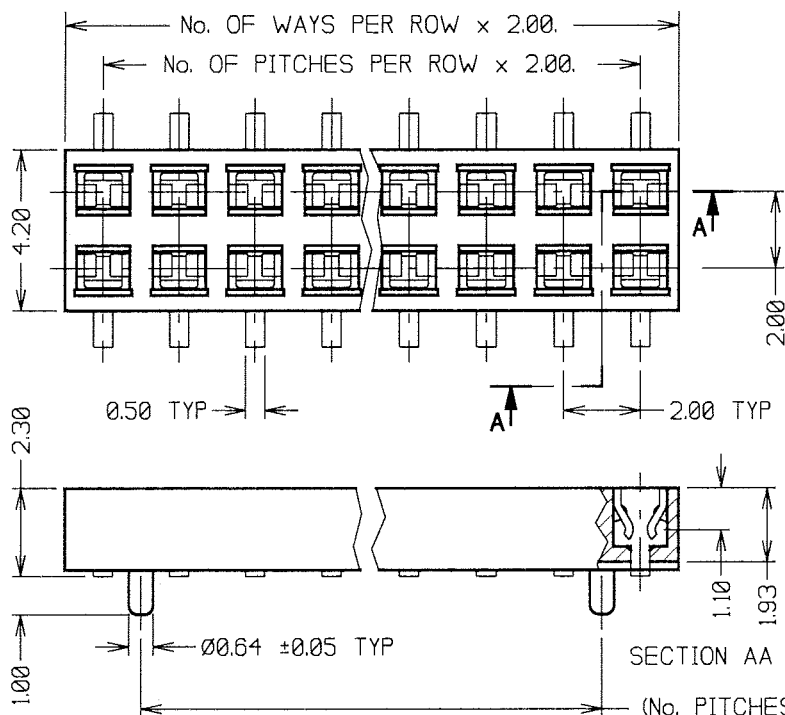
IF IN DOUBT - ASK

©

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



SPECIFICATIONS:

MATERIAL:

MOULDING - 30% GLASS FILLED NYLON-6T UL94V-0

CONTACTS - PHOSPHOR BRONZE

FINISH:

42 - 0.02-0.08μ GOLD ON CONTACT AREA,

2.5-3.8μ 100% TIN ON TAILS

46 - 2.5-3.8μ 100% TIN

ELECTRICAL:

CURRENT RATING - 1.5 AMPS

CONTACT RESISTANCE - 20 MILLIOHMS MAX

INSULATION RESISTANCE - 1000 MEGOHMS MIN

DIELECTRIC WITHSTANDING - 500V AC MIN

MECHANICAL:

CONTACT RETENTION - 4.9N MIN

INSERTION FORCE - 2.00N MAX

WITHDRAWAL FORCE - 0.30 MIN

ENVIRONMENTAL:

TEMPERATURE RANGE -

-55°C TO +105°C

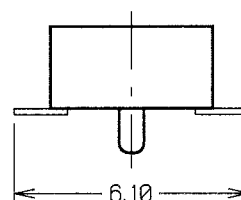
PACKING:

TUBE

FOR COMPLETE SPECIFICATION, SEE COMPONENT SPECIFICATION C081XX (LATEST ISSUE).

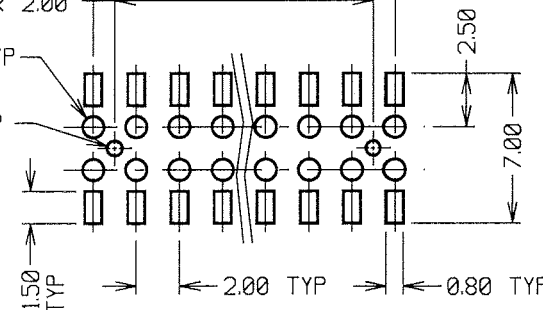
No. PITCHES PER ROW x 2.00 ±0.10

(No. PITCHES PER ROW - 1.0) x 2.00

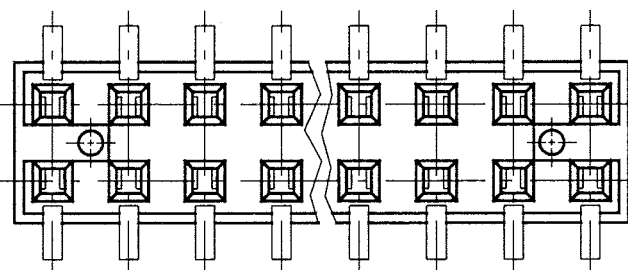


Ø1.00 ±0.05 TYP

Ø0.70^{+0.05}_{-0.00} TYP



RECOMMENDED PCB LAYOUT



NOTES:

- ALL TOLERANCES ARE ±0.20 UNLESS OTHERWISE STATED.

ORDER CODE:

M22-636XXXX

No. OF WAYS PER ROW

03 - 32

FINISH:

42 - SELECTIVE GOLD + 100% TIN

46 - 100% TIN

JMB	7	23.06.06	9286
NAME	ISS.	DATE	C/NOTE
APPROVED:			
CHECKED:			
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:

mm²

TITLE:

2mm PITCH DIL SMT VERTICAL
LOW-PROFILE SOCKET ASSY

DRAWING NUMBER:

M22-636XXXX

SHT
3
OF
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