

Customer Information Sheet

DRAWING No.: M22-634XX42

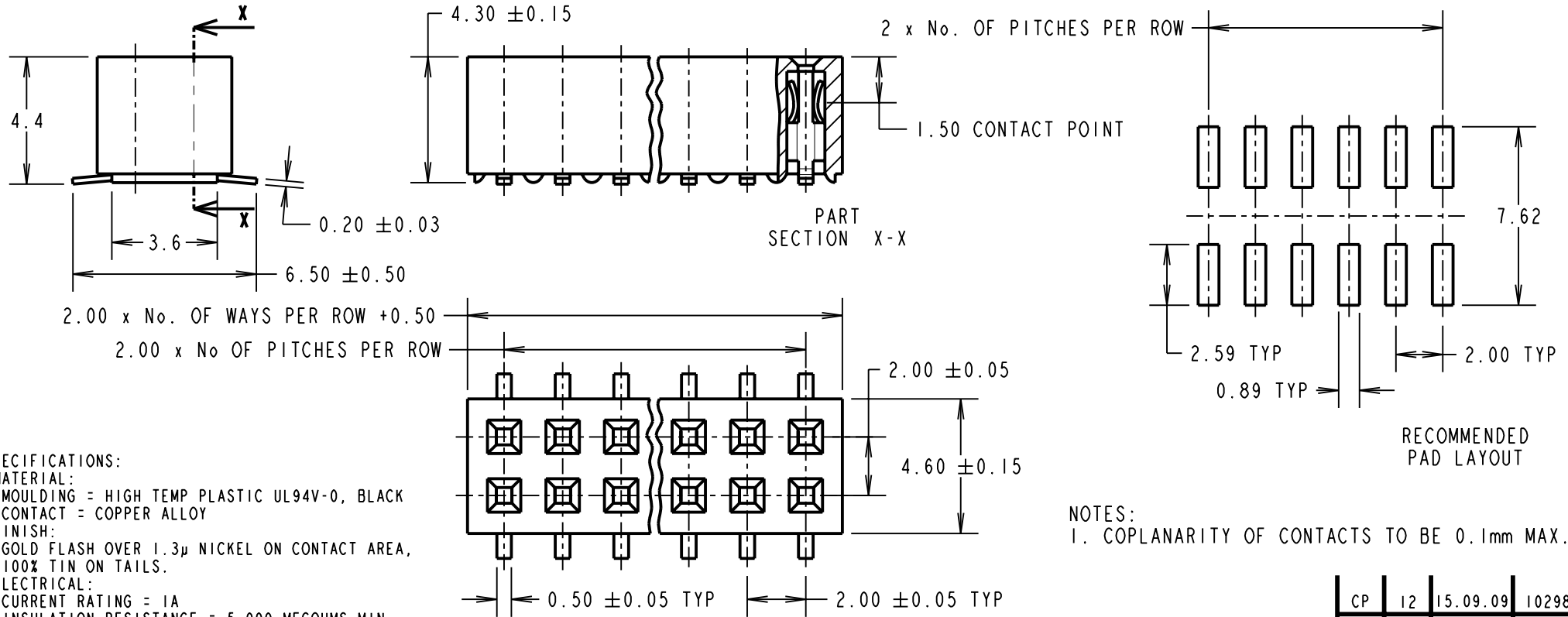
IF IN DOUBT - ASK

©

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



SPECIFICATIONS:

MATERIAL:
 MOULDING = HIGH TEMP PLASTIC UL94V-0, BLACK
 CONTACT = COPPER ALLOY
FINISH:
 GOLD FLASH OVER 1.3µ NICKEL ON CONTACT AREA,
 100% TIN ON TAILS.

ELECTRICAL:
 CURRENT RATING = 1A
 INSULATION RESISTANCE = 5,000 MEGOHMS MIN.
 CONTACT RESISTANCE = 20 MILLIOHMS MAX.
 VOLTAGE PROOF = 1000V AC

MECHANICAL:
 INSERTION FORCE = 2.9N MAX
 WITHDRAWAL FORCE = 0.25N MIN.
 DURABILITY = 500 CYCLES

ENVIRONMENTAL:
 OPERATING TEMPERATURE = -40°C TO +105°C

PACKING:
 TUBE (CARTON FOR 3-WAY ONLY)
 FOR COMPLETE MECHANICAL/ELECTRICAL SPECIFICATION,
 SEE COMPONENT SPECIFICATION C018XX (LATEST ISSUE)

NOTES:

1. COPLANARITY OF CONTACTS TO BE 0.1mm MAX.

ORDER CODE:

M22-634XX42

No. OF WAYS PER ROW
 03 TO 25

FINISH:
 42 = SELECTIVE GOLD + 100% TIN

CP	12	15.09.09	10298
NAME	ISS.	DATE	C/NOTE
APPROVED: C.PENROSE			
CHECKED: R.ADDE			
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: mm²

TITLE:
 2mm PITCH DIL SMT
 LOW PROFILE SKT ASSEMBLY
DRAWING NUMBER:
M22-634XX42
 SHT
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