

Customer Information Sheet

DRAWING No.:- M22-215XXXX

SHEET 2 OF 2

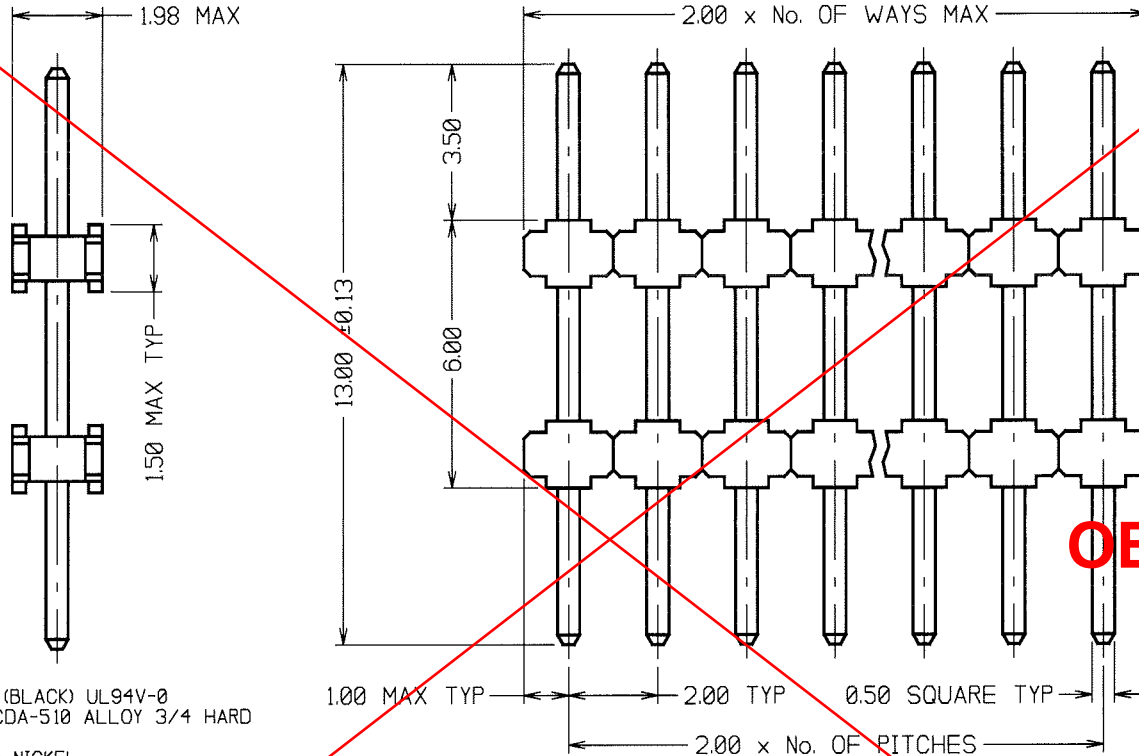
IF IN DOUBT - ASK

©

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



OBSOLETE

SPECIFICATION:

MATERIALS:

MOULDING = POLYAMIDE 46 (BLACK) UL94V-0
 PINS = PHOSPHOR BRONZE CDA-510 ALLOY 3/4 HARD

FINISH:

Ø5 = 0.13µ GOLD OVER 1.3µ NICKEL
 Ø6 = 3µ MIN TIN OVER 1.3µ NICKEL

ELECTRICAL:

CURRENT RATING AT 25°C = 10A 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)

ENVIRONMENTAL:

TEMPERATURE RANGE = -40°C TO +105°C

PACKING:

LOOSE

FOR FULL SPECIFICATION SEE COMPONENT SPECIFICATION C018XX (LATEST ISSUE).

NOTES:

1. RECOMMENDED HOLE SIZE = Ø0.80mm.

ORDER CODE:

M22-215XXXX

No. OF WAYS
 01 TO 50

FINISH
 05 - GOLD
 06 - TIN

3 15.02.99 4774

ISS. DATE C/N

APPROVED:

CHECKED:

DRAWN: W. J. BOURNE

CUSTOMER REF.

ASSEMBLY DRG.

HARWIN

TOLERANCES

X. = ±1mm
 X.X = ±0.25mm
 X.XX = ±0.10mm
 X.XXX = ±0.01mm
 ANGLES = ±1°
 UNLESS STATED

MATERIAL:

SEE ABOVE

FINISH: SEE ABOVE

S/AREA: mm²

TITLE:

2mm PITCH SIL
 EXTENDED PIN HEADER
 ASSEMBLY (6.0mm SPACING)

DRAWING NUMBER:

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SHT
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