

# Customer Information Sheet

DRAWING No.: M20-611XXXX

SHEET 2 OF 2

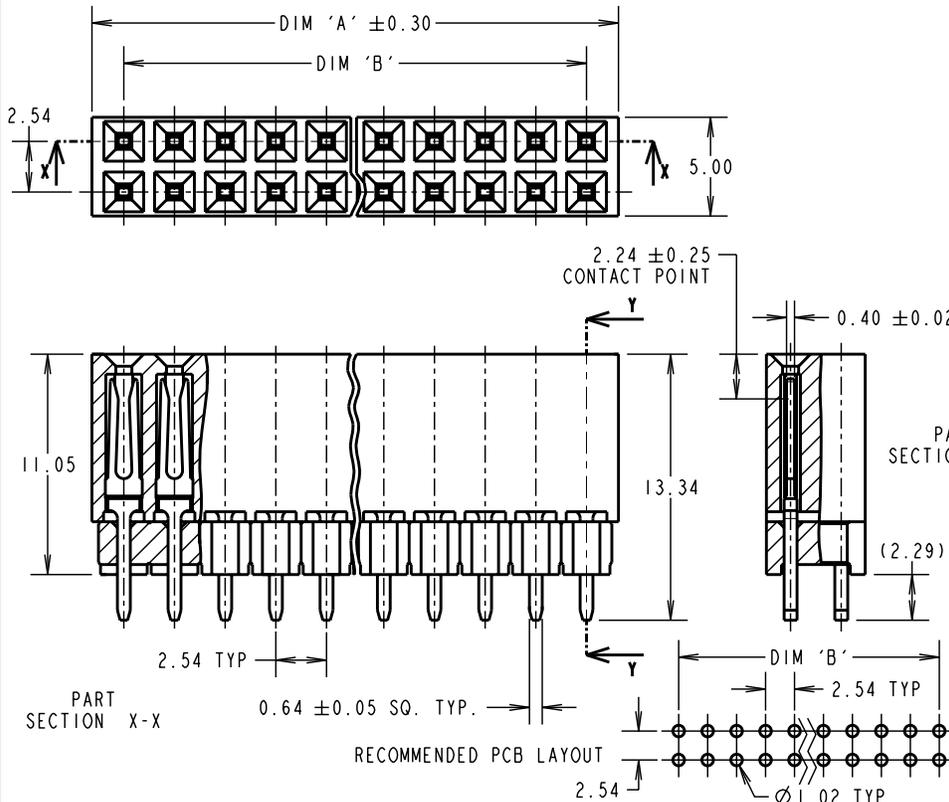
IF IN DOUBT - ASK

(C)

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



## SPECIFICATION:

### MATERIAL:

MOULDING =

05 FINISH = GLASS FILLED POLYESTER UL94V-0 BLACK

45 FINISH = HIGH TEMP NYLON 6T UL94V-0, BLACK

CONTACTS = PHOSPHOR BRONZE

### FINISH:

CONTACTS = 0.08μ GOLD OVER NICKEL

### ELECTRICAL:

CURRENT RATING = 3A MAX

CONTACT RESISTANCE = 30 MILLIOHMS MAX

INSULATION RESISTANCE = 5,000 MEGOHMS MIN

VOLTAGE PROOF = 1,000V AC FOR 1 MINUTE

### MECHANICAL:

INSERTION FORCE (PER CONTACT) = 2.0N/MAX

WITHDRAWAL FORCE (PER CONTACT) = 0.3N MIN

### ENVIRONMENTAL:

TEMPERATURE RANGE = -55°C TO +105°C

### PACKING:

TUBE

| No. OF WAYS PER ROW | DIM 'A' | DIM 'B' |
|---------------------|---------|---------|
| 20                  | 51.46   | 48.26   |
| 32                  | 81.94   | 78.74   |

## NOTES:

1. ALL TOLERANCES ARE ±0.20 UNLESS OTHERWISE STATED.

## ORDER CODE:

**M20-611XXXX**

No. OF WAYS PER ROW  
20, 32

## FINISH:

05 = GOLD

45 = GOLD (ROHS COMPLIANT)

|                     |      |          |        |
|---------------------|------|----------|--------|
| CP                  | 7    | 03.12.09 | 10582  |
| NAME                | ISS. | DATE     | C/NOTE |
| APPROVED: C.PENROSE |      |          |        |
| CHECKED: R.ADDE     |      |          |        |
| DRAWN: W.J.BOURNE   |      |          |        |
| 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:

PC104 CONNECTOR  
(NON-STACKTHROUGH)

## DRAWING NUMBER:

**M20-611XXXX**

SHT

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