

# Customer Information Sheet

DRAWING No.: M20-611XX45

SHEET 2 OF 2

IF IN DOUBT - ASK

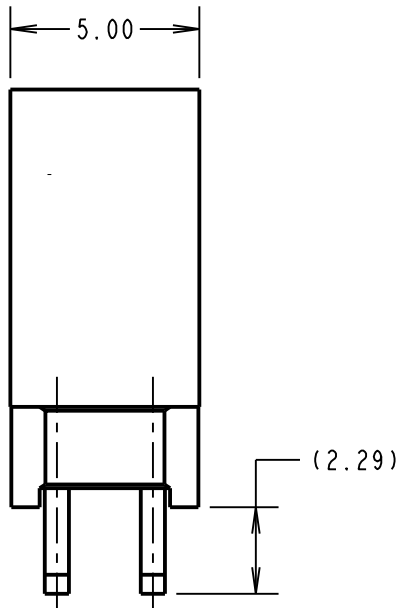
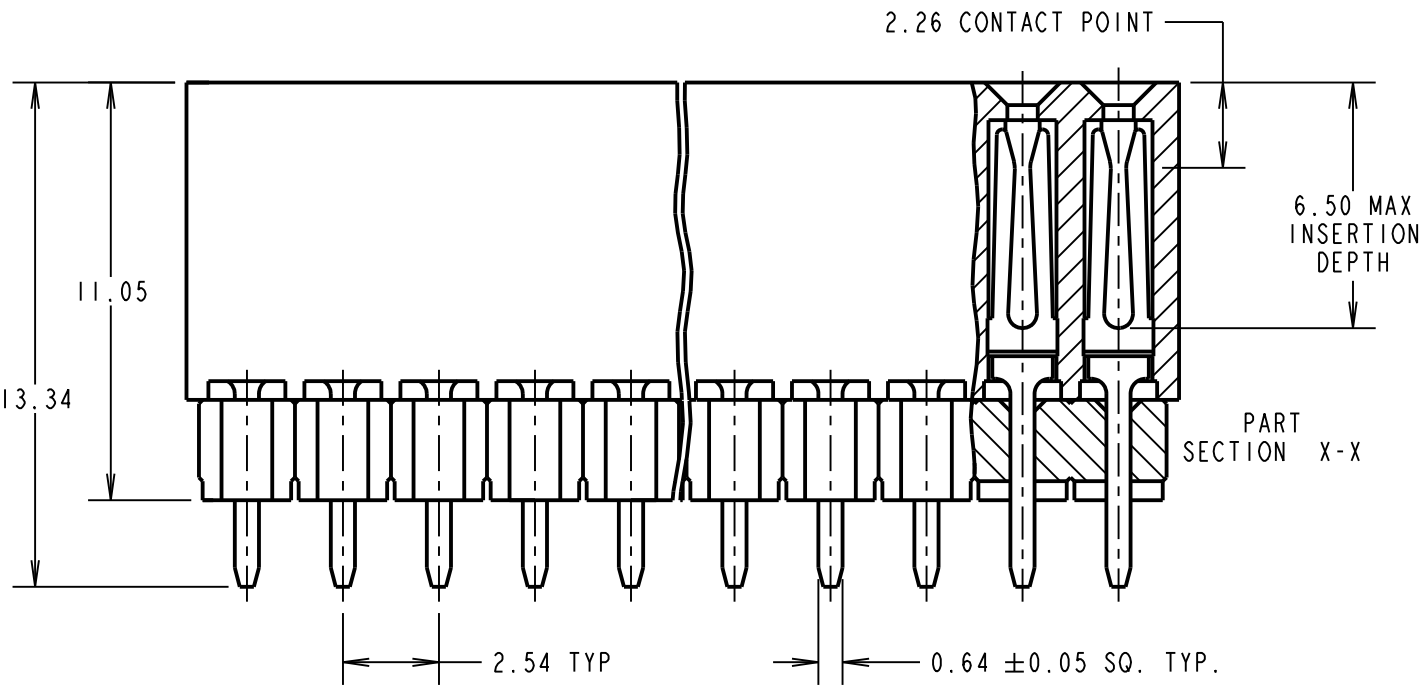
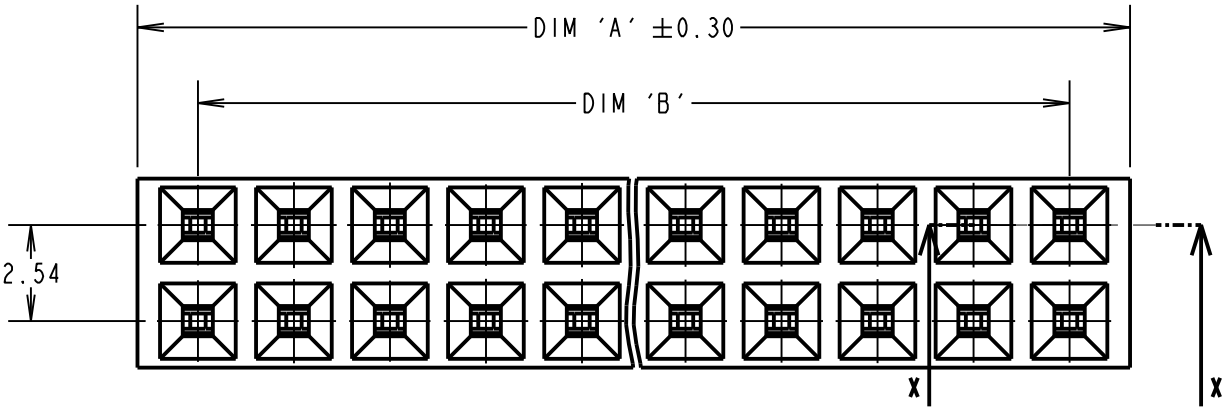
(C)

NOT TO SCALE

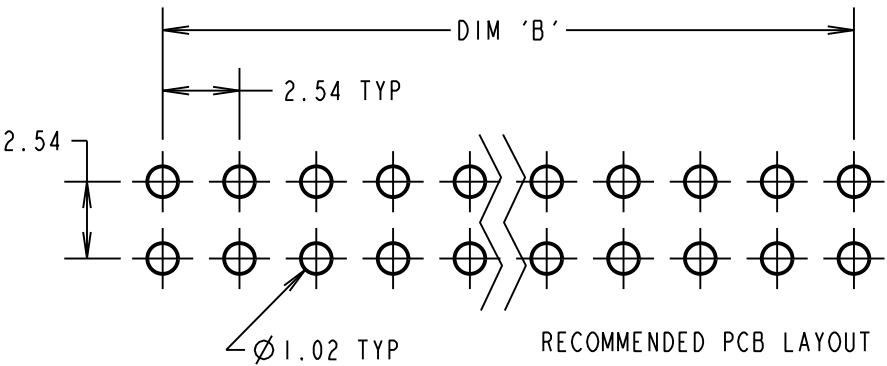
THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm

SPECIFICATION:  
MATERIAL:  
MOULDING =  
HIGH TEMP NYLON 6T UL94V-0, BLACK  
CONTACTS = PHOSPHOR BRONZE  
FINISH:  
CONTACTS = 0.08µ GOLD OVER NICKEL  
ELECTRICAL:  
CURRENT RATING = 3A MAX  
CONTACT RESISTANCE = 30mΩ MAX  
INSULATION RESISTANCE = 5,000MΩ 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  
FOR COMPLETE SPECIFICATIONS, SEE COMPONENT SPECIFICATION C039XX (LATEST ISSUE).



| No. OF CONTACTS 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:  
**M20-611XX45**  
No. OF CONTACTS PER ROW:  
20, 32  
FINISH:  
45 = GOLD ALL OVER NICKEL

|                 |      |              |        |
|-----------------|------|--------------|--------|
| SB              | 10   | 09.04.14     | 12441  |
| NAME            | ISS. | DATE         | C/NOTE |
| APPROVED:       |      | S. BENNETT   |        |
| CHECKED:        |      | S. FLOWER    |        |
| 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:  
PCI04 CONNECTOR  
(NON-STACKTHROUGH)  
DRAWING NUMBER:  
**M20-611XX45**