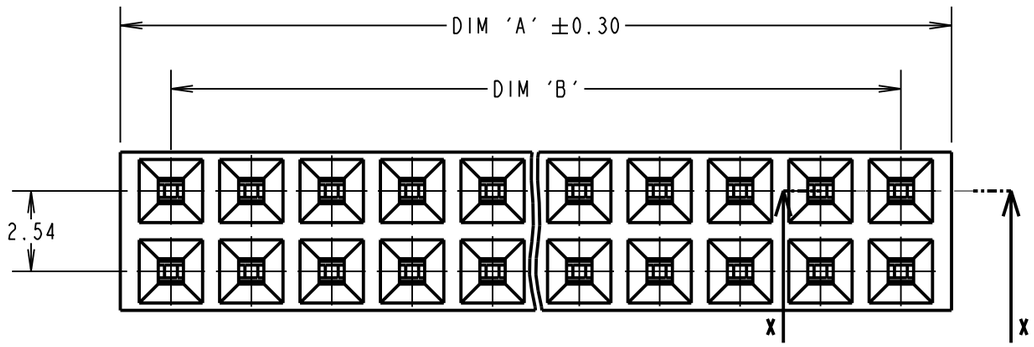
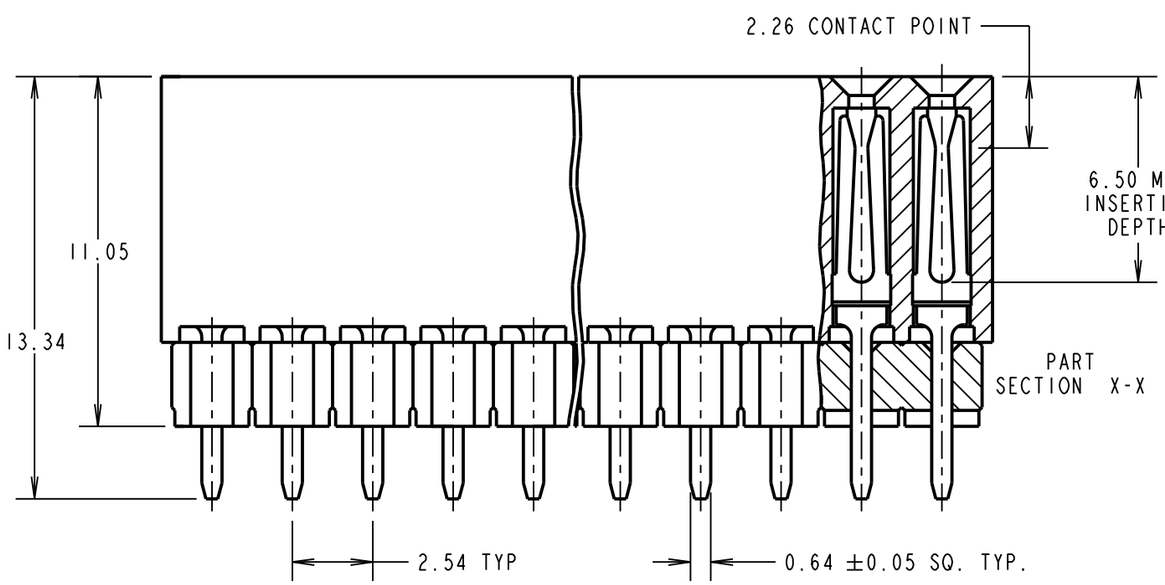
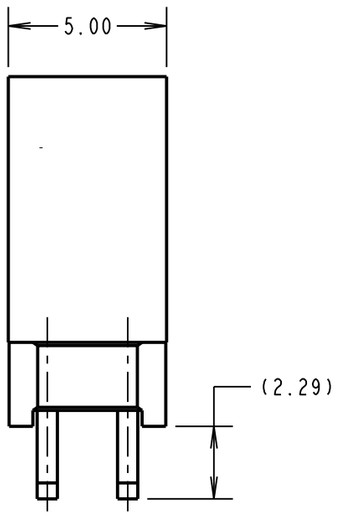
# Customer Information Sheet

| DRAWING No.: M20-611XX45 | SHEET 2 OF 2 | IF IN DOUBT - ASK | © | NOT TO SCALE | THIRD ANGLE PROJECTION | ALL DIMENSIONS IN mm |
|---|---|---|---|---|---|---|

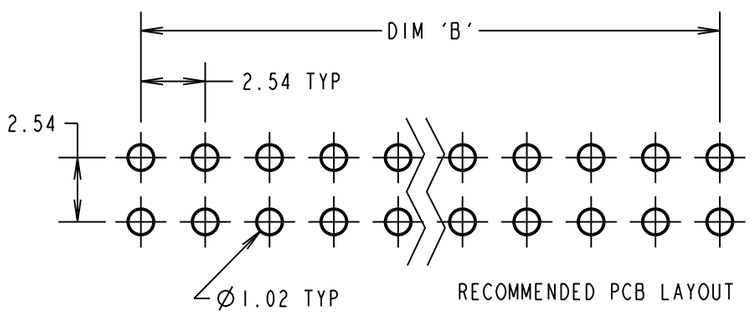



SPECIFICATION:
MATERIAL:
MOULDING =
HIGH TEMP NYLON 6T UL94V-0, BLACK
CONTACTS = PHOSPHOR BRONZE
FINISH:
CONTACTS = 0.08µ GOLD OVER NICKEL
ELECTRICAL:
CURRENT RATING = 3A MAX
CONTACT RESISTANCE = 30mΩ MAX
INSULATION RESISTANCE = 5,000MΩ MIN
VOLTAGE PROOF = 1,000V AC FOR 1 MINUTE
MECHANICAL:
INSERTION 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 |




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

NOTES:
1. ALL TOLERANCES ARE ±0.20 UNLESS OTHERWISE STATED.

| 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: | | | |

HARWIN
www.harwin.com
technical@harwin.com

THIS DRAWING AND ANY INFORMATION OR DESCRIPTIVE MATTER SET OUT HEREON ARE CONFIDENTIAL AND COPYRIGHT PROPERTY OF THE HARWIN GROUP AND MUST NOT BE DISCLOSED, LOANED, COPIED OR USED FOR MANUFACTURING, TENDERING OR FOR ANY OTHER PURPOSE WITHOUT THEIR WRITTEN PERMISSION.

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: PC104 CONNECTOR (NON-STACKTHROUGH)
DRAWING NUMBER: M20-611XX45
SHT 2 OF 2