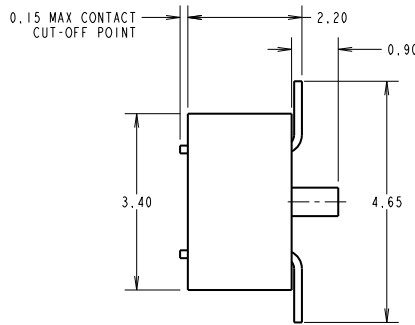
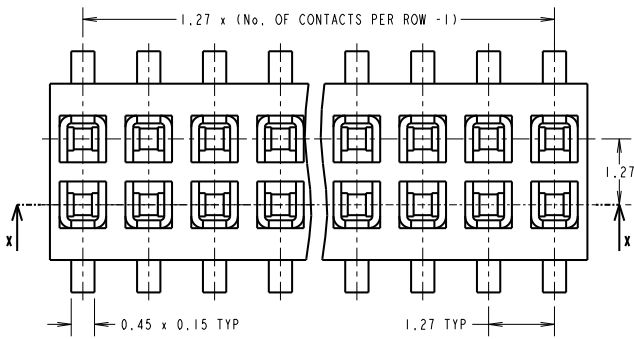


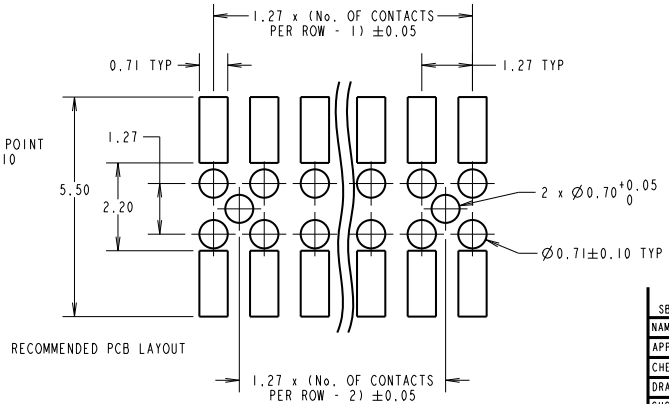
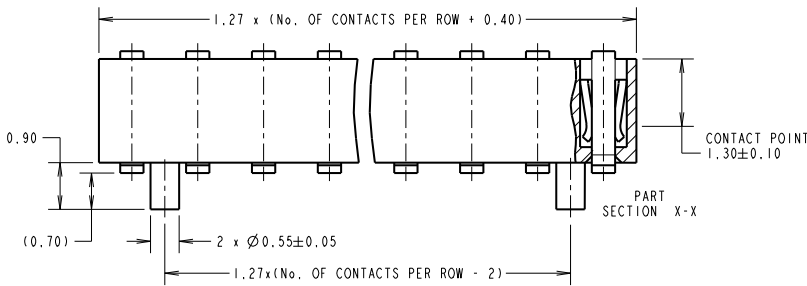
# Customer Information Sheet

DRAWING No.: M50-315XX42 SHEET 2 OF 2 IF IN DOUBT - ASK (C) NOT TO SCALE THIRD ANGLE PROJECTION ALL DIMENSIONS IN mm



**SPECIFICATION:**  
**MATERIAL:**  
 MOULDING = NYLON-9T, UL94V-0, BLACK  
 CONTACTS = PHOSPHOR BRONZE  
**FINISH:**  
 CONTACTS = 1.27µ NICKEL ALL OVER,  
 GOLD FLASH ON CONTACT AREA, 2.54µ 100% TIN ON TAILS  
**ELECTRICAL:**  
 CURRENT RATING = 1.5A  
 VOLTAGE RATING = 150V AC/DC  
 CONTACT RESISTANCE = 20mΩ MAX  
 INSULATION RESISTANCE = 1000MΩ MIN  
 DIELECTRIC WITHSTANDING = 500V AC (1 MINUTE)  
**MECHANICAL:**  
 INSERTION FORCE = 1.5N MAX  
 WITHDRAWAL FORCE = 0.15N MIN  
 DURABILITY = 100 CYCLES  
**ENVIRONMENTAL:**  
 TEMPERATURE RANGE = -40°C TO +105°C  
**PACKING:**  
 TUBE  
 FOR COMPLETE SPECIFICATION, SEE COMPONENT SPECIFICATION C029XX (LATEST ISSUE)

**NOTES:**  
 1. ALL TOLERANCES ARE ±0.25 UNLESS OTHERWISE STATED.



|                     |      |          |        |
|---------------------|------|----------|--------|
| SB                  | 14   | 19.10.12 | 11847  |
| NAME                | ISS. | DATE     | C/NOTE |
| APPROVED: S.BENNETT |      |          |        |
| CHECKED: M.PLESTED  |      |          |        |
| DRAWN: W. J. BOURNE |      |          |        |
| CUSTOMER REF.:      |      |          |        |
| ASSEMBLY DRG:       |      |          |        |

ORDER CODE  
**M50-315XX42**  
 No. OF CONTACTS PER ROW: 03 TO 50  
 FINISH: 42 = SELECTIVE GOLD + 100% TIN

**HARWIN**  
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 technical@harwin.com

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**TOLERANCES**  
 X = ±0.1mm  
 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:**  
 1.27mm PITCH DIL SMT VERT. LOW-PROFILE SOCKET ASSY.  
**DRAWING NUMBER:**  
**M50-315XX42**  
 SHT 2 OF 2