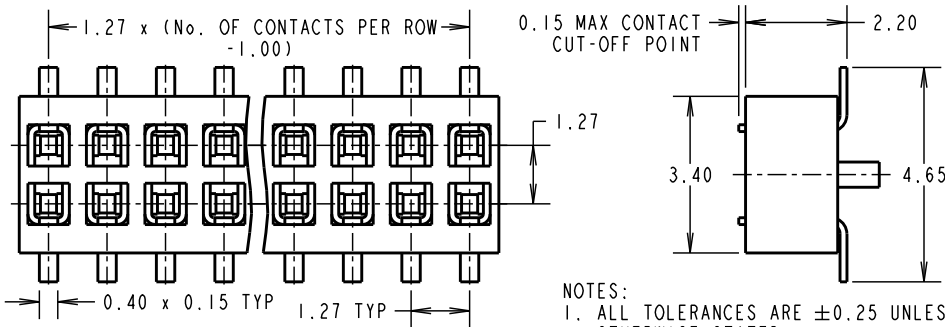


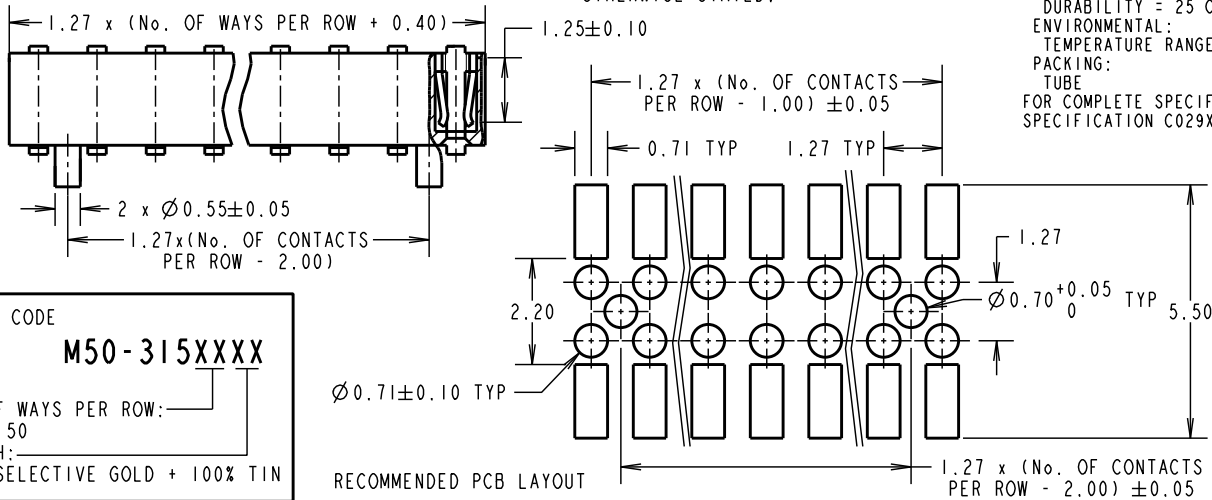
# Customer Information Sheet

DRAWING No.: M50-315XXXX SHEET 2 OF 2 IF IN DOUBT - ASK © NOT TO SCALE THIRD ANGLE PROJECTION ALL DIMENSIONS IN mm



**SPECIFICATION:**  
**MATERIAL:**  
 MOULDING = 30% GLASS FILLED NYLON-6T UL94V-0  
 CONTACTS = PHOSPHOR BRONZE  
**FINISH:**  
 42 = GOLD ON CONTACT AREA, 100% TIN OVER NICKEL ON TAILS  
**ELECTRICAL:**  
 CURRENT RATING = 1A  
 CONTACT RESISTANCE = 20mΩ MAX  
 INSULATION RESISTANCE = 1000MΩ MIN @ 250V  
 DIELECTRIC WITHSTANDING = 500V AC (1 MINUTE)  
**MECHANICAL:**  
 CONTACT RETENTION = 2.5N MIN  
 INSERTION FORCE = 2.0N MAX  
 WITHDRAWAL FORCE = 0.3N MIN  
 SOLDERABILITY = 260°C FOR 3 SECONDS  
 DURABILITY = 25 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.



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

SM	11	11.02.11	11123
NAME	ISS.	DATE	C/NOTE
APPROVED: S. MCCULLAGH			
CHECKED: M. G. PLESTED			
DRAWN: W. J. BOURNE			
CUSTOMER REF.:			
ASSEMBLY DRG:			

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**TOLERANCES**  
 X.X = ±1mm  
 X.XX = ±0.25mm  
 X.XXX = ±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:**  
**M50-315XXXX**

SHT 2 OF 2