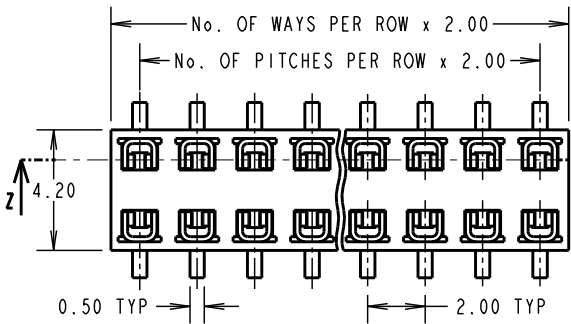


# Customer Information Sheet

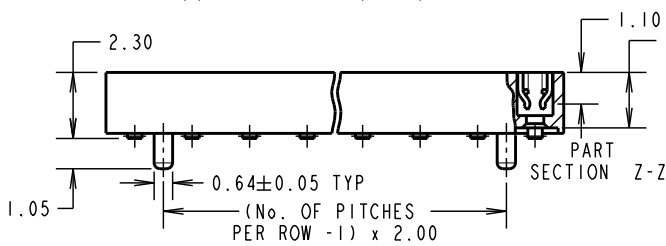
DRAWING No.: M22-636XXXX SHEET 2 OF 2 IF IN DOUBT - ASK © NOT TO SCALE THIRD ANGLE PROJECTION ALL DIMENSIONS IN mm



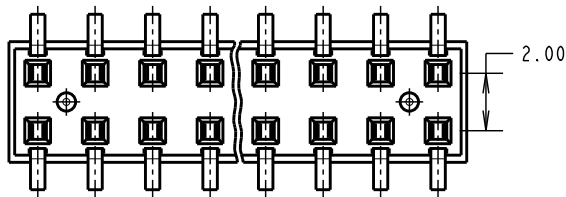
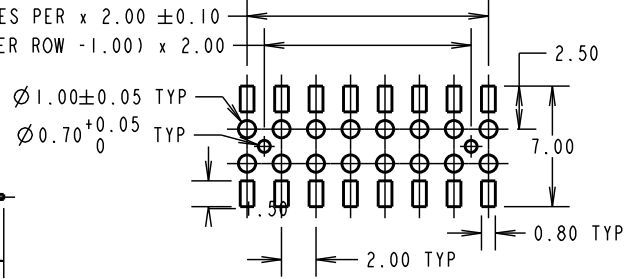
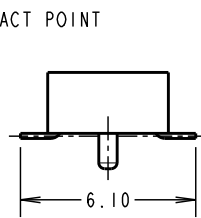
**SPECIFICATION:**  
 MATERIAL = 30% GLASS FILLED NYLON 6T UL94V-0  
 CONTACTS = PHOSPHOR BRONZE  
 FINISH: (OVER NICKEL)  
 42 = 0.02 - 0.08µ GOLD ON CONTACT AREA  
 2.5 - 3.8µ 100% TIN ON TAILS  
 46 = 2.5 - 3.8µ 100% TIN  
**ELECTRICAL:**  
 CURRENT RATING = 1.5 AMPS  
 CONTACT RESISTANCE = 20 MILLIOHMS MAX  
 INSULATION RESISTANCE = 1000 MEGAOHMS MIN  
 DIELECTRIC WITHSTANDING = 500V AC MIN

**MECHANICAL:**  
 CONTACT RETENTION = 4.9N MIN  
 INSERTION FORCE = 2.0N MAX  
 WITHDRAWAL FORCE = 0.30N MIN  
**ENVIRONMENTAL:**  
 TEMPERATURE RANGE = -55°C TO +105°C  
**PACKING:**  
 TUBE  
 FOR COMPLETE SPECIFICATION, SEE COMPONENT SPECIFICATION C018XX (LATEST ISSUE).

RECOMMENDED PCB LAYOUT



No. OF PITCHES PER x 2.00 ±0.10  
 (No. OF PITCHES PER ROW - 1.00) x 2.00



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

ORDER CODE:  
**M22-636XXXX**  
 No. OF WAYS PER ROW  
 02 TO 32  
 FINISH:  
 42 - SELECTIVE GOLD + 100% TIN  
 46 - 100% TIN OVER NICKEL

RA	8	10.05.11	11266
NAME	ISS.	DATE	C/NOTE
APPROVED: R. ADDE			
CHECKED: M.G. PLESTED			
DRAWN: D. BECK			
CUSTOMER REF.:			
ASSEMBLY DRG:			

**HARWIN**

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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:**

**S/AREA:** mm<sup>2</sup>

**TITLE:**  
 2mm PITCH DIL SMT VERTICAL  
 LOW PROFILE SOCKET ASSEMBLY

**DRAWING NUMBER:**  
**M22-636XXXX**

SHT 2 OF 2