

# Customer Information Sheet

DRAWING No.: M22-636XXXX SHEET 2 OF 2

IF IN DOUBT - ASK

(C)

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm

ORDER CODE: **M22-636XXXX**

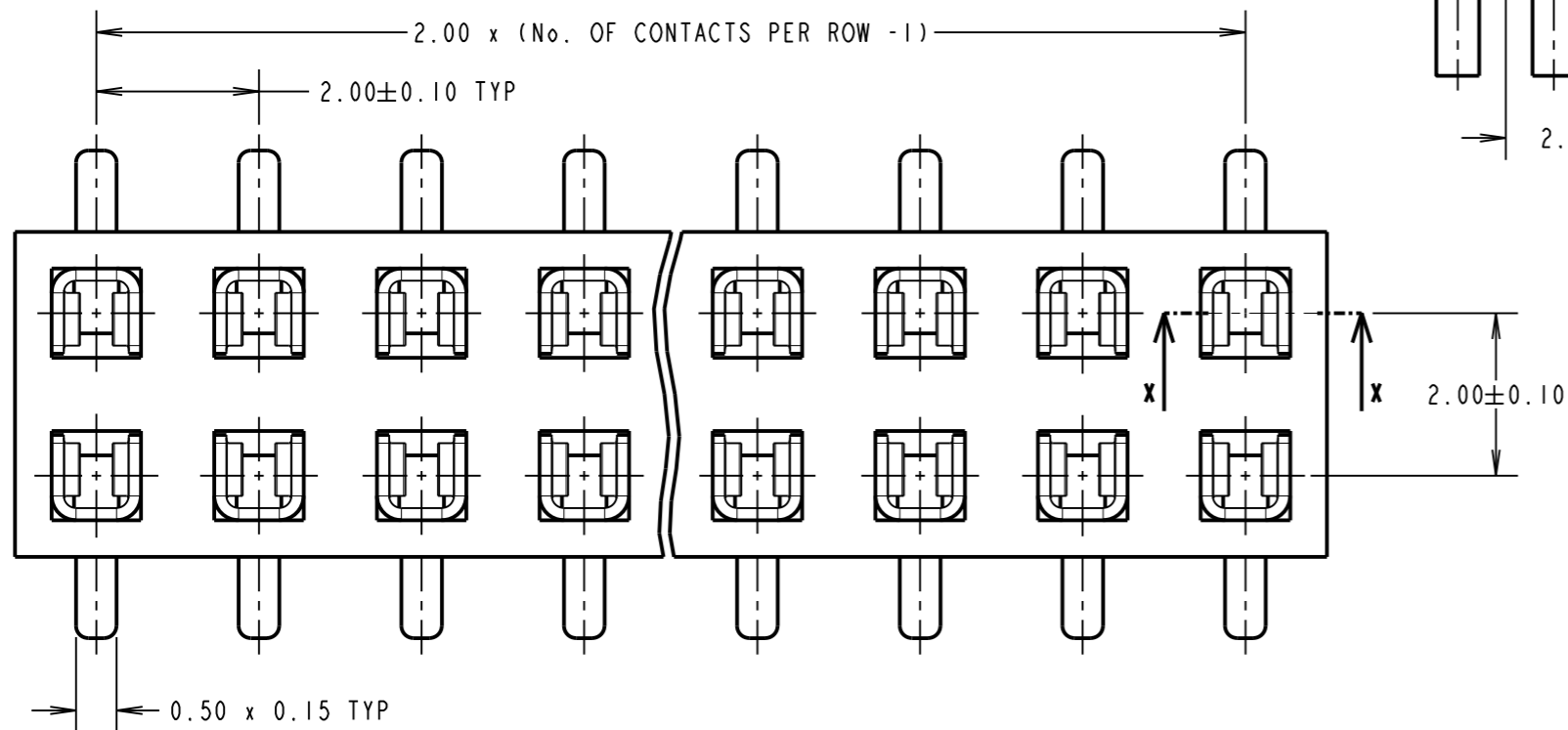
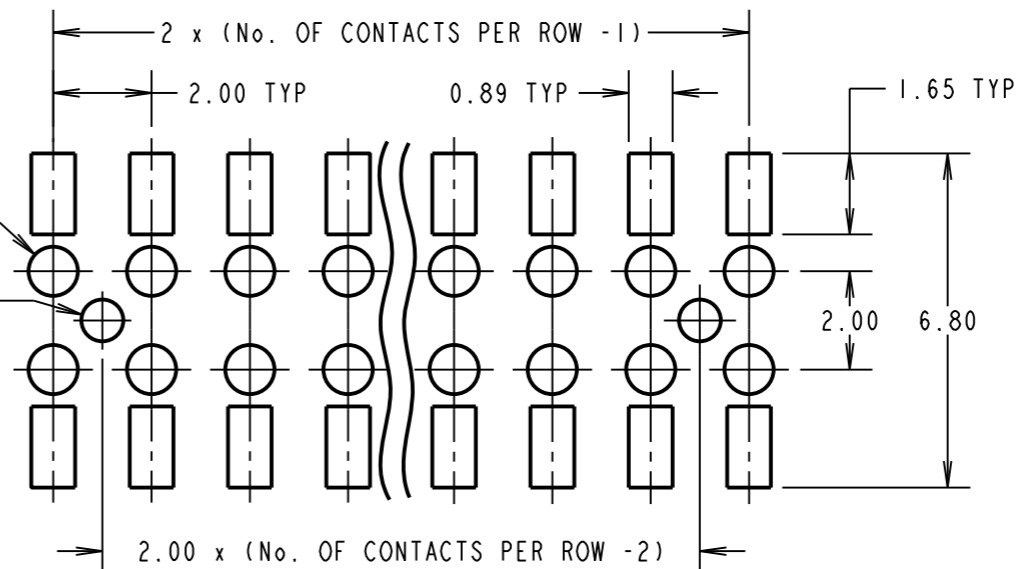
No. OF CONTACTS PER ROW: \_\_\_\_\_  
02 TO 32

FINISH: \_\_\_\_\_  
42 - SELECTIVE GOLD FLASH & 100% TIN  
46 - 100% TIN

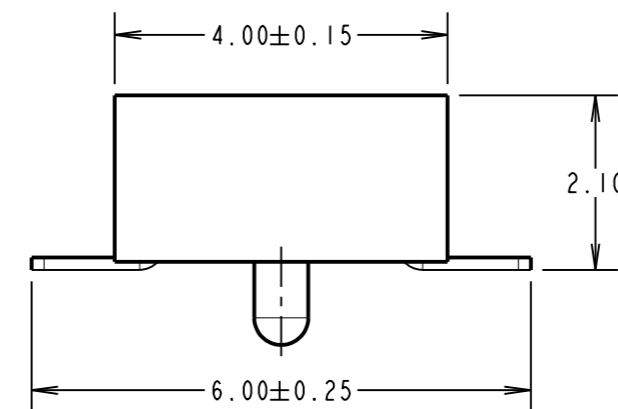
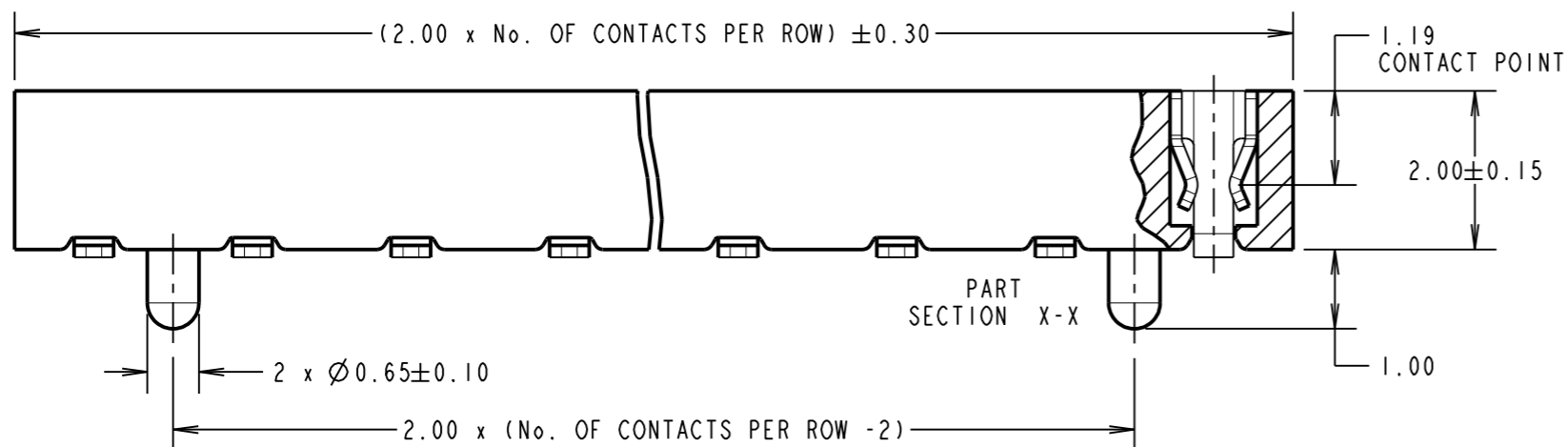
RECOMMENDED PCB LAYOUT  
(TOLERANCE =  $\pm 0.05$ )

$\varnothing 1.00 \pm 0.05$  TYP

$\varnothing 0.85^{+0.05}_0$  TYP



SPECIFICATION:  
 MATERIAL = PA9T, UL94V-0, BLACK  
 CONTACTS = PHOSPHOR BRONZE  
 FINISH:  
 42 = NICKEL ALL OVER WITH GOLD FLASH ON CONTACT AREA AND 100% TIN ON TAILS  
 46 = 100% TIN OVER NICKEL  
 ELECTRICAL:  
 CURRENT RATING = 2A  
 CONTACT RESISTANCE =  $20m\Omega$  MAX  
 INSULATION RESISTANCE =  $1000M\Omega$  MIN  
 DIELECTRIC WITHSTANDING = 500V AC MIN  
 MECHANICAL:  
 INSERTION FORCE = 1.77N MAX  
 WITHDRAWAL FORCE = 0.25N MIN  
 ENVIRONMENTAL:  
 TEMPERATURE RANGE =  $-40^{\circ}C$  TO  $+105^{\circ}C$   
 PACKING:  
 TUBE  
 FOR COMPLETE SPECIFICATION, SEE COMPONENT SPECIFICATION C018XX (LATEST ISSUE).



SB	9	02.04.13	11978
NAME	ISS.	DATE	C/NOTE
APPROVED:		S. BENNETT	
CHECKED:		S. FLOWER	
DRAWN:		D. BECK	
CUSTOMER REF.:			
ASSEMBLY DRG:			

NOTES:  
1. ALL TOLERANCES ARE  $\pm 0.25$ , UNLESS OTHERWISE STATED.

**HARWIN**

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TOLERANCES  
~~X =  $\pm 1$ mm  
 X.X =  $\pm 0.25$ mm  
 X.XX =  $\pm 0.10$ mm  
 X.XXX =  $\pm 0.01$ mm  
 ANGLES =  $\pm 5^{\circ}$   
 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