

Customer Information Sheet

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

IF IN DOUBT - ASK

(C)

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm

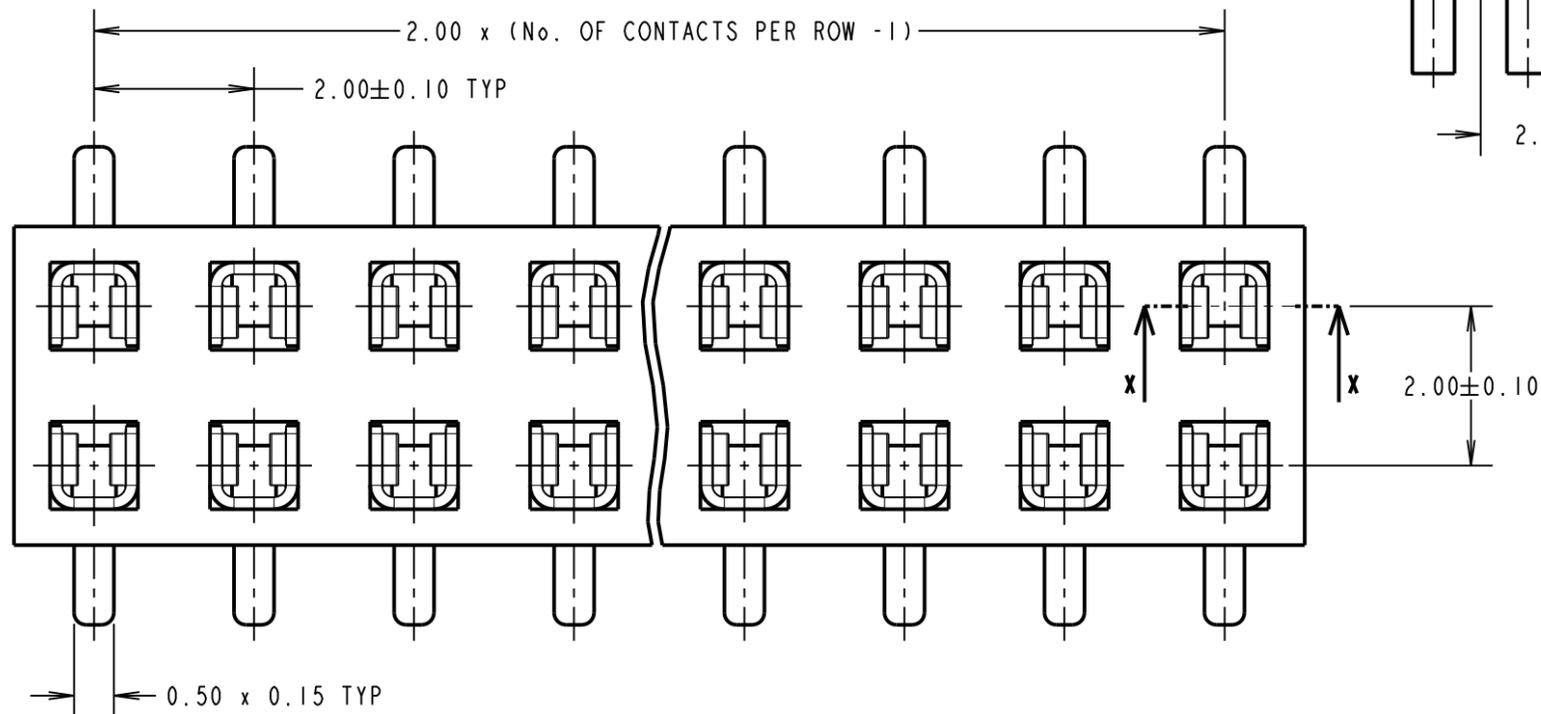
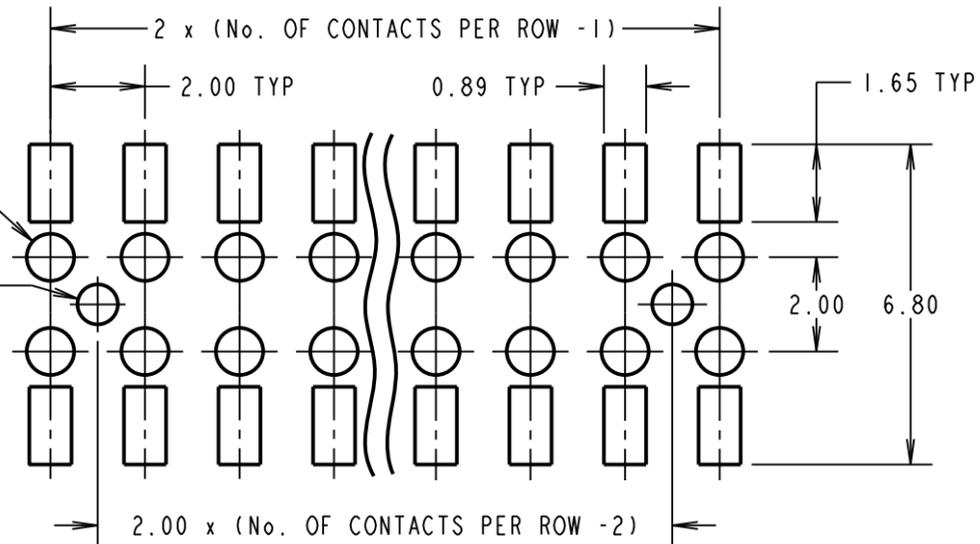
ORDER CODE:
M22-636XXX

No. OF CONTACTS PER ROW: _____
02 TO 32

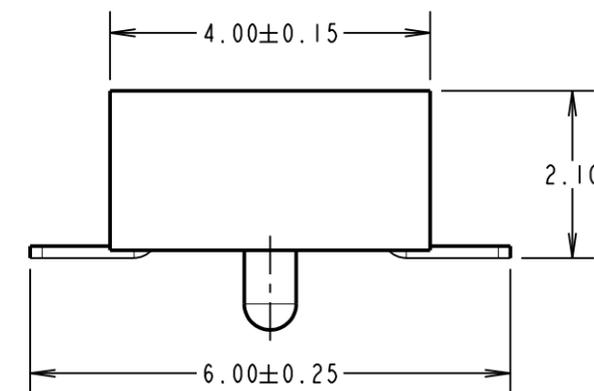
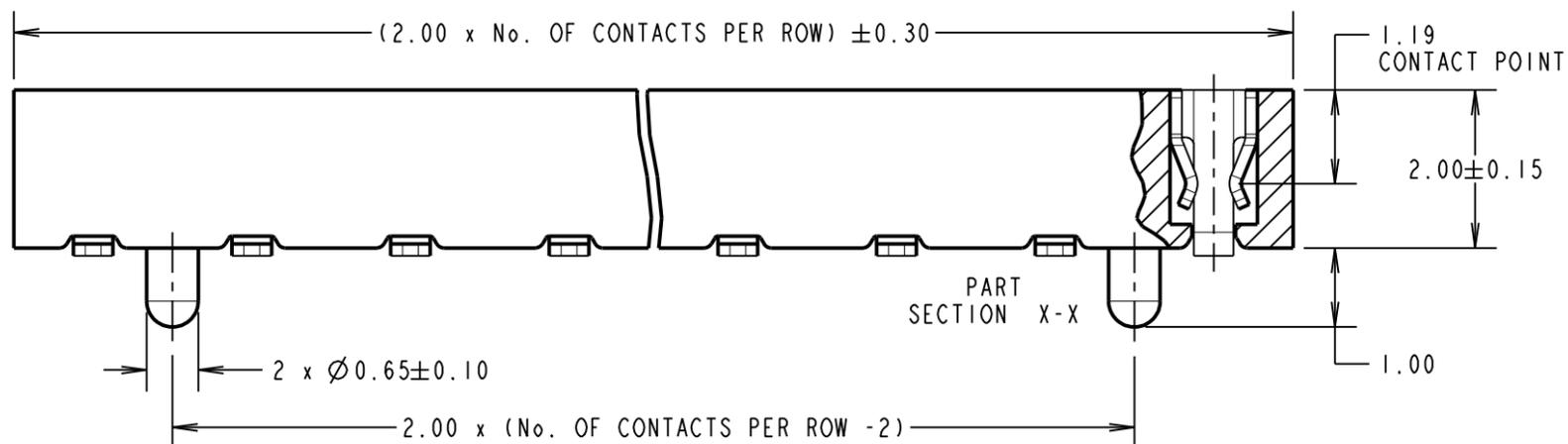
FINISH: _____
42 - SELECTIVE GOLD FLASH & 100% TIN
46 - 100% TIN

RECOMMENDED PCB LAYOUT
(TOLERANCE = ± 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 ± 0.25 , UNLESS OTHERWISE STATED.

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

MATERIAL:
SEE ABOVE
FINISH:
S/AREA: mm²

TITLE:
2mm PITCH DIL SMT VERTICAL LOW PROFILE SOCKET ASSEMBLY
DRAWING NUMBER:
M22-636XXX
SHT 2 OF 2

Mouser Electronics

Authorized Distributor

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