

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

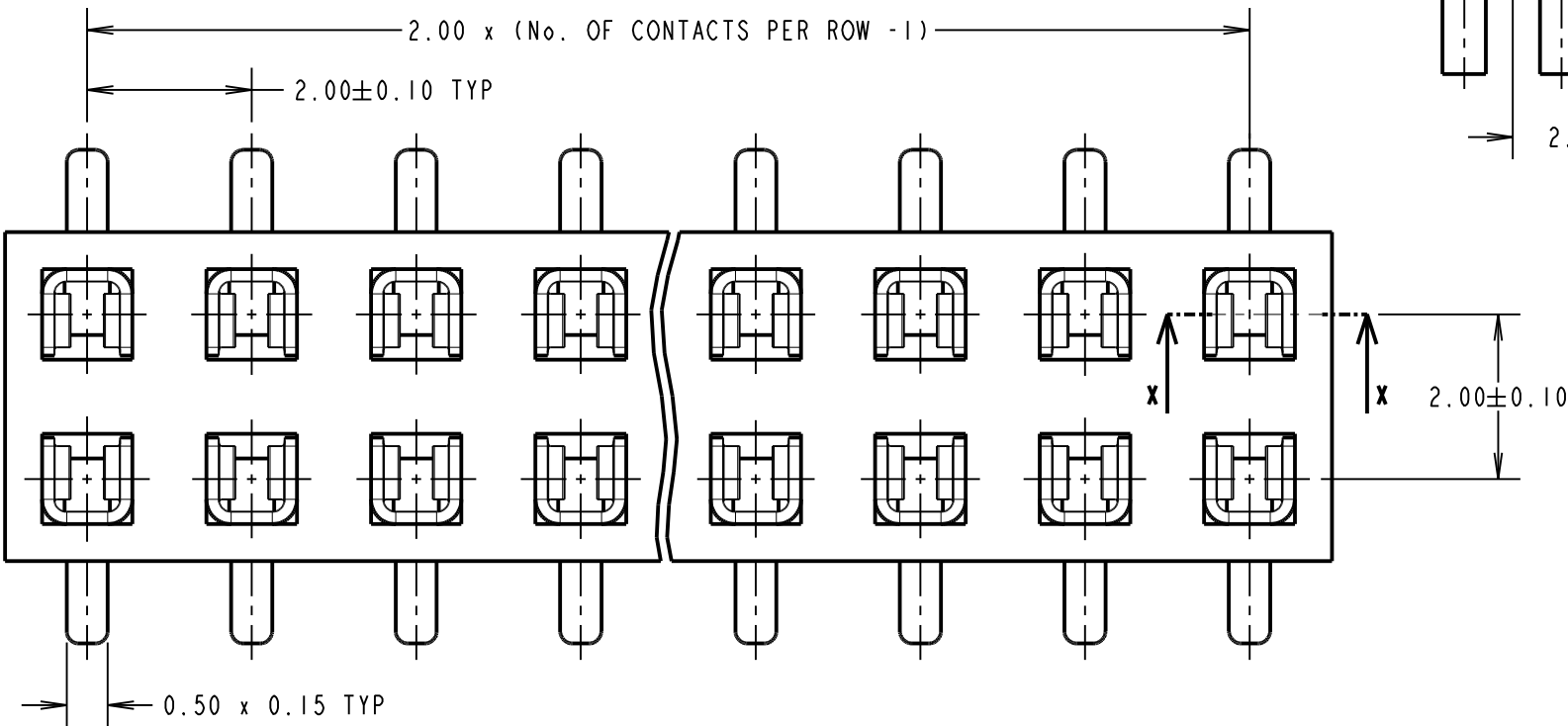
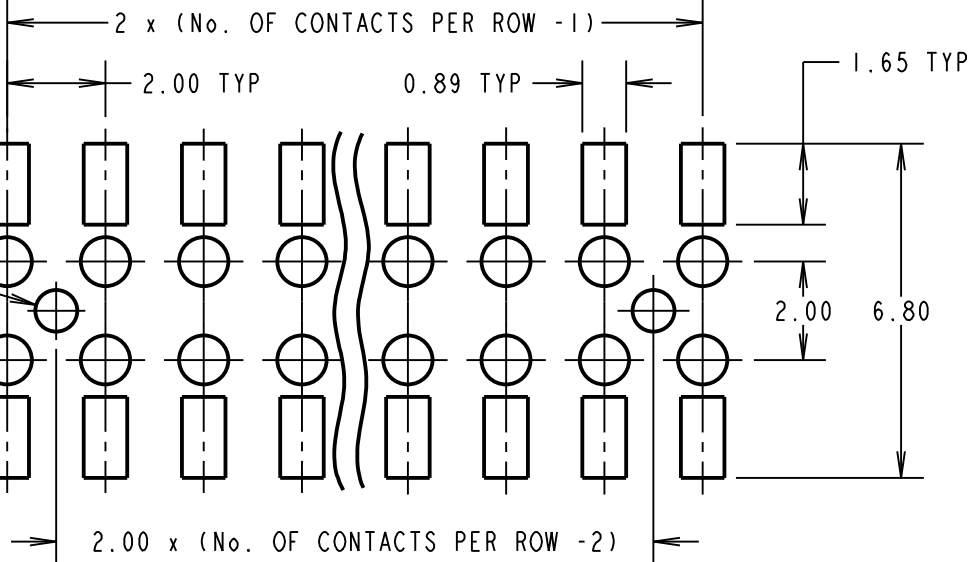
No. OF CONTACTS PER ROW: _____
02 TO 20

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

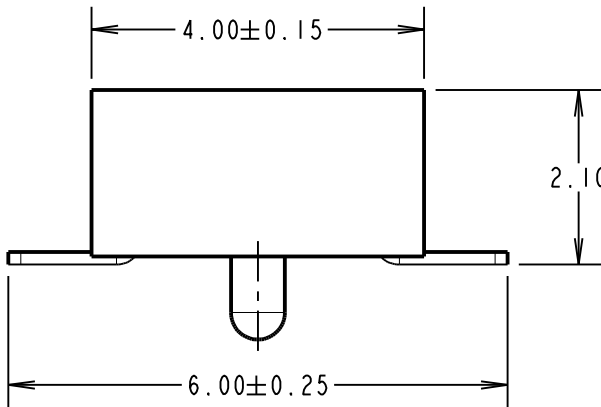
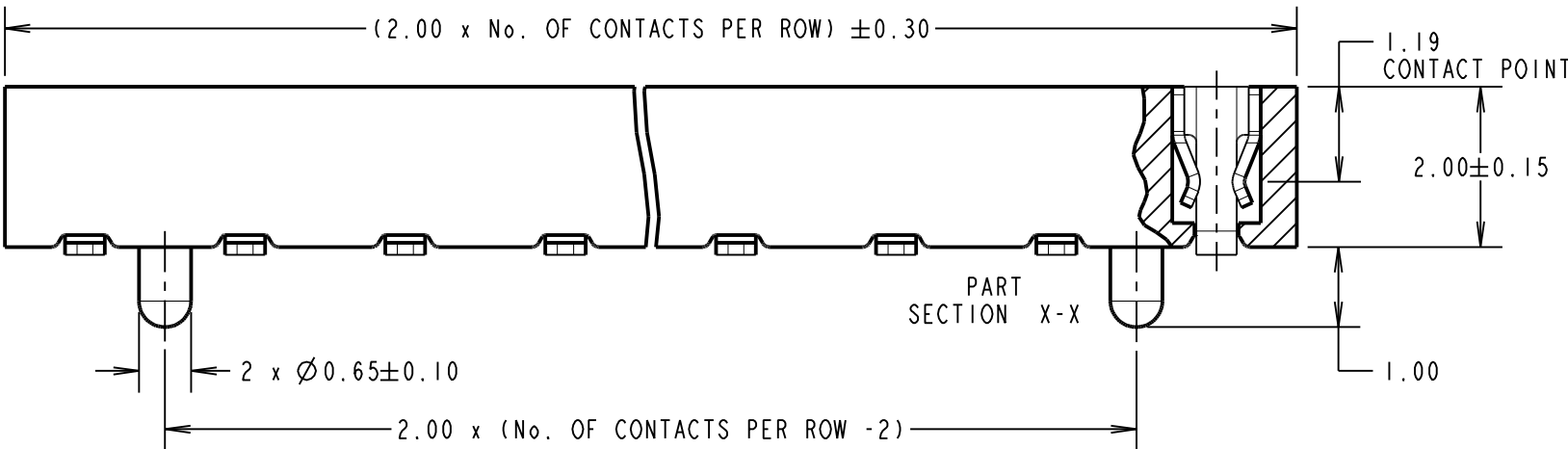
RECOMMENDED PCB LAYOUT
(TOLERANCE = ± 0.05)

$\varnothing 1.00 \pm 0.05$ 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°C TO +105°C
PACKING:
TUBE
FOR COMPLETE SPECIFICATION, SEE COMPONENT
SPECIFICATION C018XX (LATEST ISSUE).



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

HARWIN

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TOLERANCES
X = $\pm 1mm$
X.X = $\pm 0.50mm$
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:
M22-636XXXX
SHT 2 OF 2

MSP	10	15.06.15	12803
NAME	ISS.	DATE	C/NOTE
APPROVED:	M.PERREN		
CHECKED:	S.BENNETT		
DRAWN:	D.BECK		
CUSTOMER REF.:			
ASSEMBLY DRG:			