

Customer Information Sheet

DRAWING No.: M22-714XX42

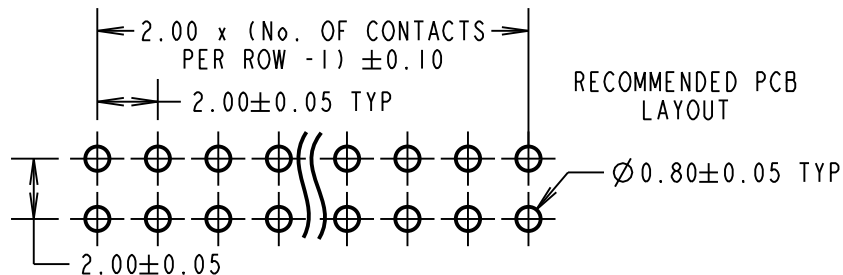
IF IN DOUBT - ASK

©

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



RECOMMENDED PCB LAYOUT

ORDER CODE:

M22-714XX42

No. OF CONTACTS PER ROW: _____
03 TO 32

FINISH: _____
42 = GOLD FLASH ON CONTACT,
100% TIN ON TAILS

SPECIFICATION:

MATERIAL:

MOULDING = LCP UL94V-0, BLACK

CONTACTS = PHOSPHOR BRONZE

FINISH: (OVER NICKEL)

42 = 0.76 - 1.27 μ NICKEL ALL OVER,
GOLD ON CONTACT AREA,
2.54 μ 100% TIN ON TAILS

MECHANICAL:

INSERTION FORCE = 2N MAX PER PIN

WITHDRAWAL FORCE = 0.2N MIN PER PIN

ELECTRICAL:

CURRENT RATING = 2A AC/DC

CONTACT RESISTANCE = 20m Ω MAX

INSULATION RESISTANCE = 5000M Ω MIN

DIELECTRIC WITHSTANDING = 500V AC FOR 1 MIN

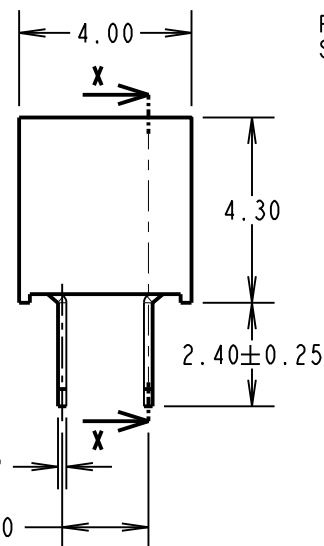
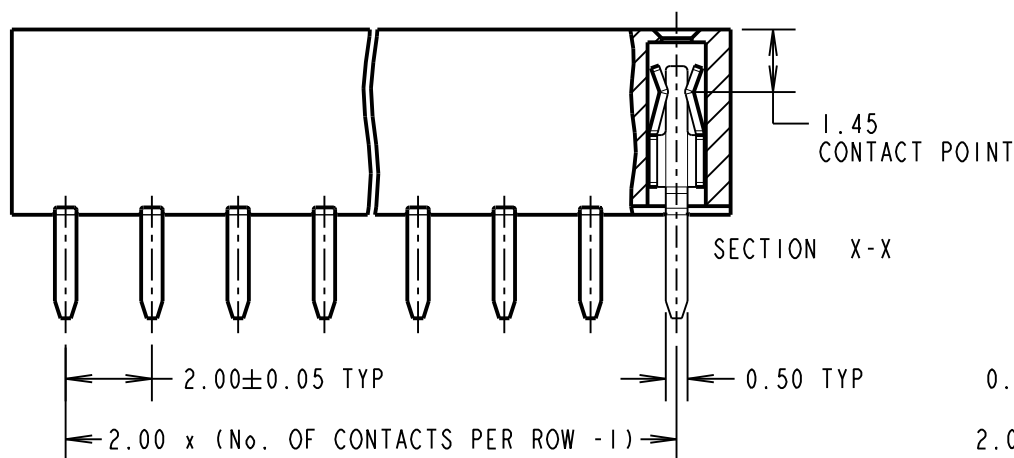
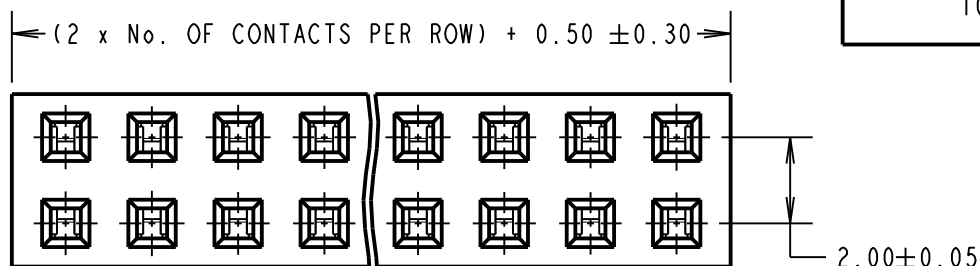
ENVIRONMENTAL:

TEMPERATURE RANGE = -40° TO +105°

PACKING:

TUBE

FOR COMPLETE SPECIFICATION SEE COMPONENT
SPECIFICATION C018XX (LATEST ISSUE)



NOTE:

1. ALL TOLERANCES ARE ± 0.15 ,
UNLESS OTHERWISE STATED.

SB	8	27.02.13	11942
NAME	ISS.	DATE	C/NOTE
APPROVED:		S.BENNETT	
CHECKED:		S.FLOWER	
DRAWN:		J. EVANS	
CUSTOMER REF.:			
ASSEMBLY DRG:			

HARWIN

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TOLERANCES

X = ± 1 mm
X.X = ± 0.25 mm
X.XX = ± 0.10 mm
X.XXX = ± 0.01 mm

ANGLES = $\pm 5^\circ$

UNLESS STATED

MATERIAL:

SEE ABOVE

FINISH:

SEE ABOVE

S/AREA:

mm²

TITLE:

2.00mm PITCH DIL
VERTICAL SOCKET ASSEMBLY

DRAWING NUMBER:

M22-714XX42

SHT
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