

Customer Information Sheet

DRAWING No.: M22-714XX42

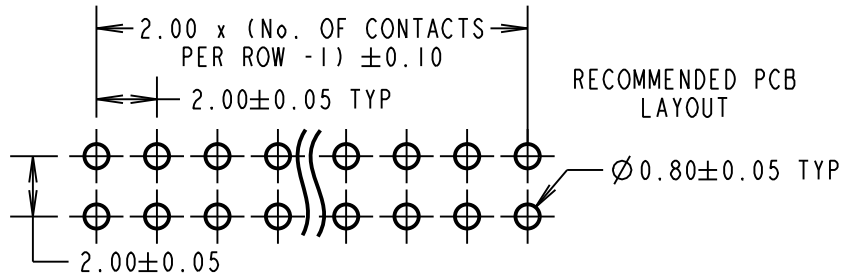
IF IN DOUBT - ASK

(C)

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



RECOMMENDED PCB LAYOUT

ORDER CODE:

M22-714XX42

No. OF CONTACTS PER ROW:
03 TO 25

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

SPECIFICATION:

MATERIAL:

MOULDING = LCP UL94V-0, BLACK

CONTACTS = PHOSPHOR BRONZE

FINISH: (OVER NICKEL)

42 = $0.76 - 1.27\mu$ NICKEL ALL OVER,

GOLD ON CONTACT AREA,

2.54μ 100% TIN ON TAILS

MECHANICAL:

DURABILITY = 5000 CYCLES MAX

INSERTION FORCE = 2N MAX PER PIN

WITHDRAWAL FORCE = 0.2N MIN PER PIN

ELECTRICAL:

CURRENT RATING = 2A AC/DC

CONTACT RESISTANCE = $20m\Omega$ MAX

INSULATION RESISTANCE = $5000M\Omega$ MIN

DIELECTRIC WITHSTANDING = 500V AC FOR 1 MIN

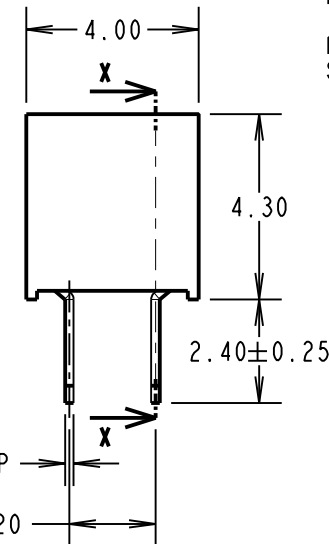
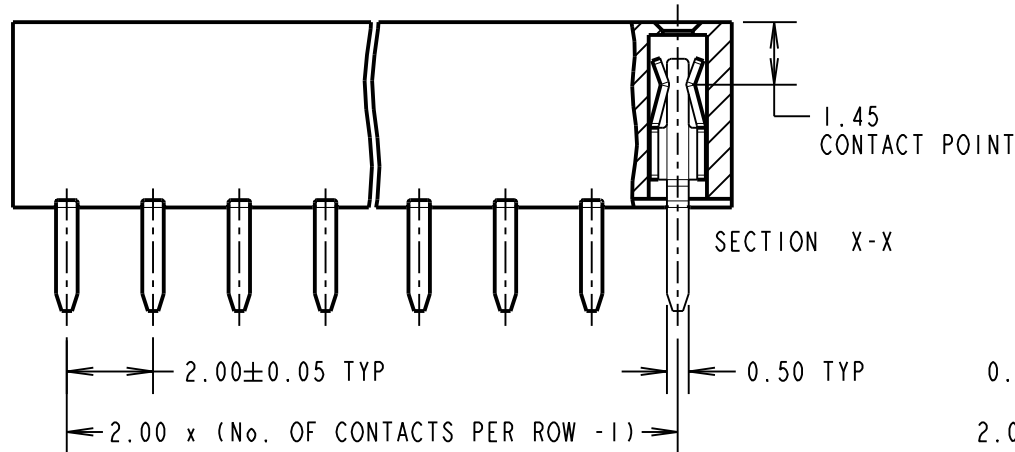
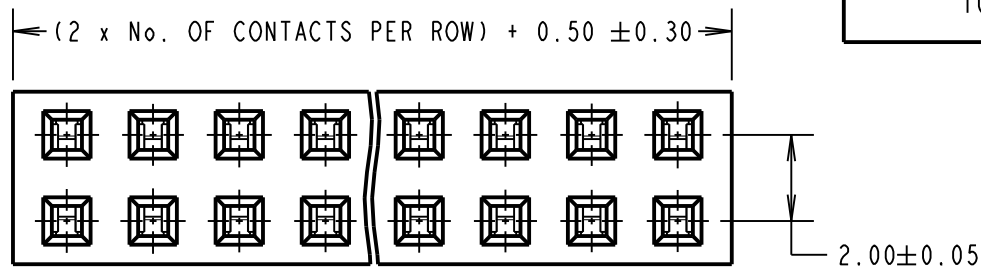
ENVIRONMENTAL:

TEMPERATURE RANGE = -40° TO $+105^\circ$

PACKING:

TUBE

FOR COMPLETE SPECIFICATION SEE COMPONENT SPECIFICATION C018XX (LATEST ISSUE)



NOTE:

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

MSP	10	26.10.16	13421
NAME	ISS.	DATE	C/NOTE
APPROVED:	M.PERREN		
CHECKED:	S.BENNETT		
DRAWN:	J. EVANS		
CUSTOMER REF.:			
ASSEMBLY DRG:			

HARWIN

www.harwin.com
technical@harwin.com

THIS DRAWING AND ANY
INFORMATION OR DESCRIPTIVE
MATTER SET OUT HEREON ARE
CONFIDENTIAL AND COPYRIGHT
PROPERTY OF THE HARWIN
GROUP AND MUST NOT BE
DISCLOSED, LOANED, COPIED
OR USED FOR MANUFACTURING,
TENDERING OR FOR ANY
OTHER PURPOSE WITHOUT
THEIR WRITTEN PERMISSION.

TOLERANCES

$\times = \pm 1mm$
 $\times.X = \pm 0.50mm$
 $\times.XX = \pm 0.10mm$
 $\times.XXX = \pm 0.01mm$
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
2
OF 2

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Harwin:

[M22-7142242](#) [M22-7142042](#) [M22-7142442](#) [M22-7141742](#) [M22-7141342](#) [M22-7141142](#) [M22-7141942](#) [M22-7141542](#) [M22-7140542](#) [M22-7140942](#) [M22-7140742](#) [M22-7140342](#) [M22-7141442](#) [M22-7141042](#) [M22-7140642](#) [M22-7141842](#) [M22-7141642](#) [M22-7140442](#) [M22-7140842](#) [M22-7141242](#) [M22-7142142](#) [M22-7142542](#) [M22-7142342](#)