

# Customer Information Sheet

DRAWING No.: M22-714XX42

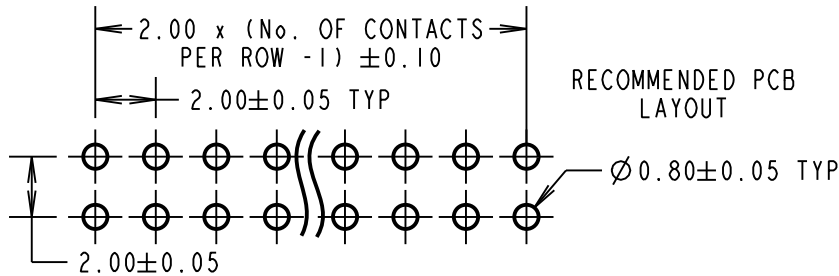
IF IN DOUBT - ASK

©

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



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

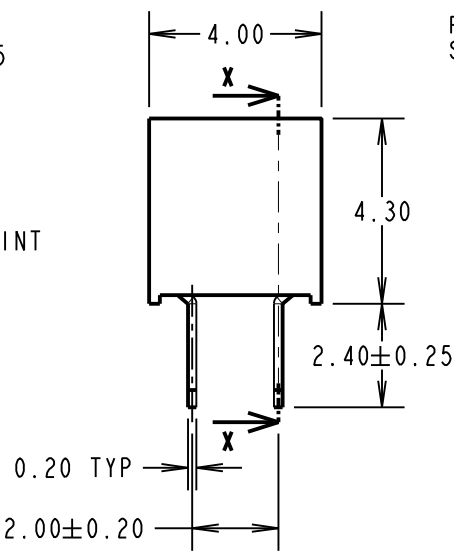
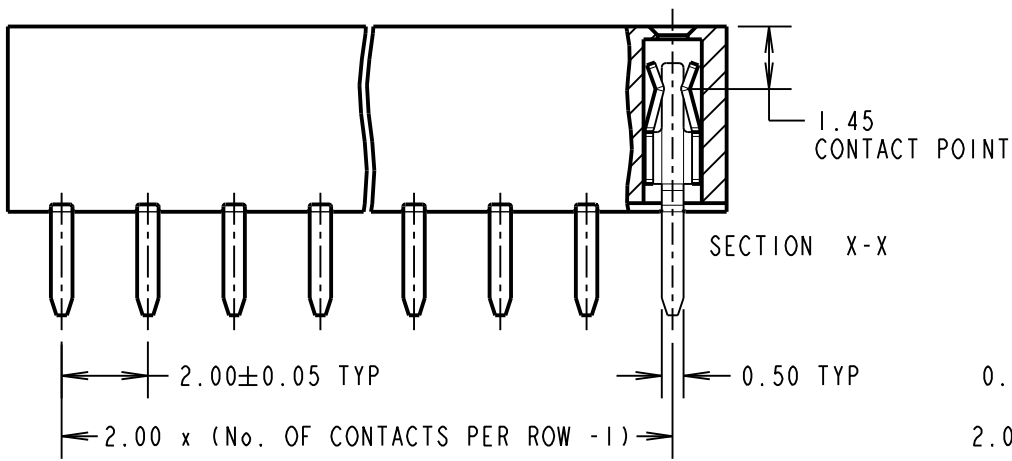
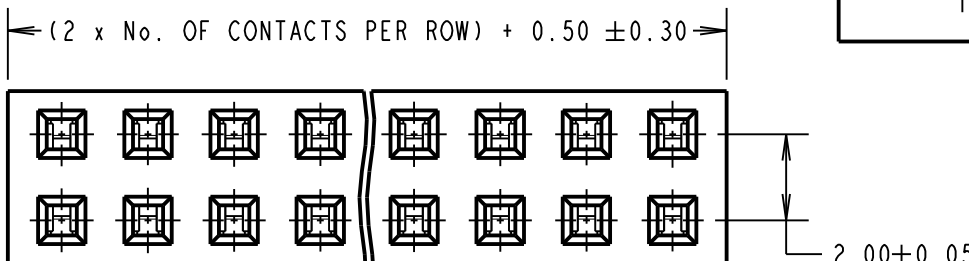
MECHANICAL:  
 INSERTION FORCE = 2N MAX PER PIN  
 WITHDRAWAL FORCE = 0.2N MIN PER PIN

ELECTRICAL:  
 CURRENT RATING = 2A AC/DC  
 CONTACT RESISTANCE = 20mΩ MAX  
 INSULATION RESISTANCE = 5000MΩ 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

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~~

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

ANGLES = ±5°  
 UNLESS STATED

MATERIAL: SEE ABOVE

FINISH: SEE ABOVE

S/AREA: mm<sup>2</sup>

TITLE: 2.00mm PITCH DIL VERTICAL SOCKET ASSEMBLY

DRAWING NUMBER: **M22-714XX42**

SHT 2 OF 2