

# Customer Information Sheet

DRAWING No.: M22-713XXXX

SHEET 2 OF 2

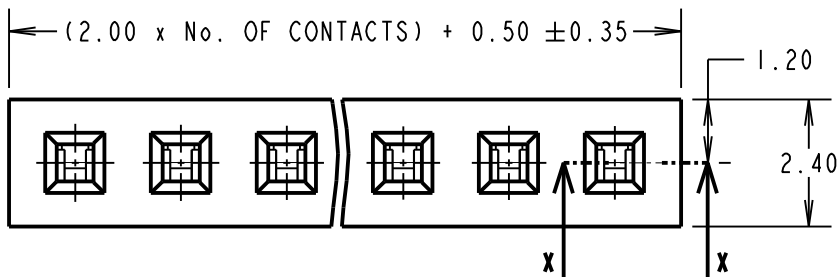
IF IN DOUBT - ASK

©

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



ORDER CODE:  
**M22-713XX42**

No. OF CONTACTS: \_\_\_\_\_  
03 TO 20 & 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,  
 $2.54\mu$  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 =  $20m\Omega$  MAX

INSULATION RESISTANCE =  $1000M\Omega$  MIN

DIELECTRIC WITHSTANDING = 500V AC FOR 1 MIN

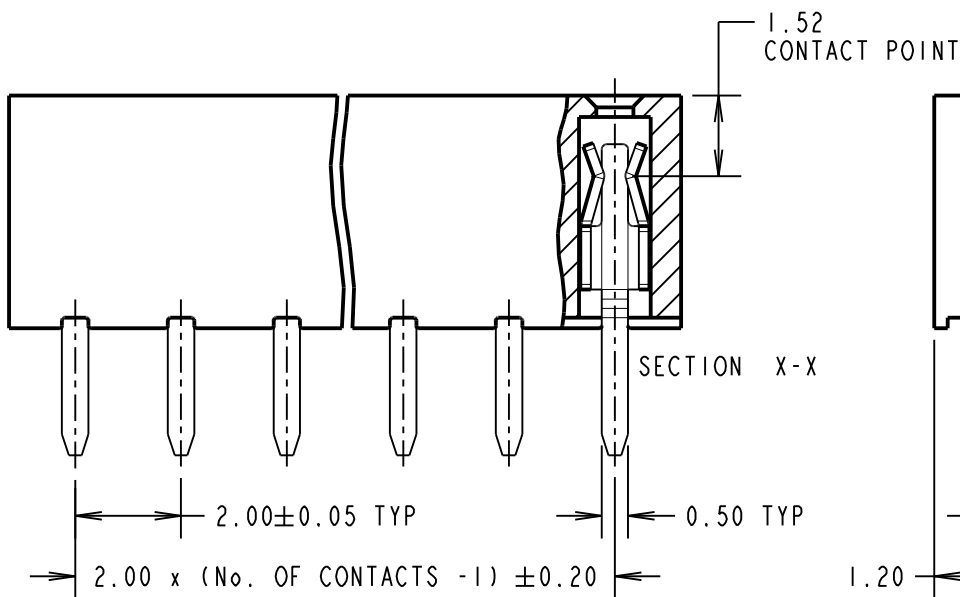
**ENVIRONMENTAL:**

TEMPERATURE RANGE =  $-25^\circ$  TO  $+105^\circ$

**PACKING:**

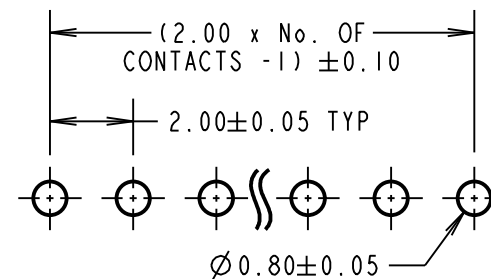
TUBE

FOR COMPLETE SPECIFICATION SEE COMPONENT SPECIFICATION C018XX (LATEST ISSUE)



**NOTE:**

1. ALL TOLERANCES ARE  $\pm 0.15$ , UNLESS OTHERWISE STATED.



RECOMMENDED PCB LAYOUT

MSP	8	05.06.15	12803
NAME	ISS.	DATE	C/NOTE
APPROVED:			
CHECKED:			
DRAWN:		J. EVANS	
CUSTOMER REF.:			
ASSEMBLY DRG:			

**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:**

SEE ABOVE

**S/AREA:**

mm<sup>2</sup>

**TITLE:**

2.00mm PITCH SIL  
VERTICAL SOCKET ASSEMBLY

**DRAWING NUMBER:**

**M22-713XXXX**

SHT

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