

# Customer Information Sheet

DRAWING No.: M22-713XXXX

SHEET 2 OF 2

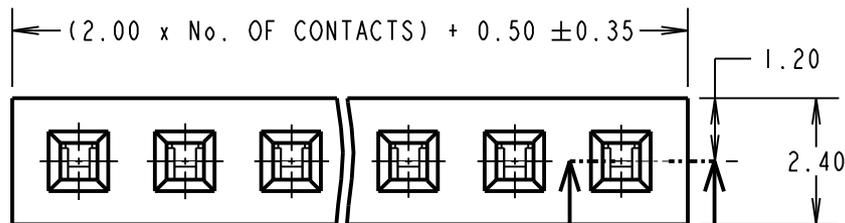
IF IN DOUBT - ASK

Ⓢ

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



**Active products:**

M22-7130342	M22-7131042
M22-7130442	M22-7131242
M22-7130542	M22-7131442
M22-7130642	M22-7131642
M22-7130742	M22-7131742
M22-7130842	M22-7132042
M22-7130942	M22-7132542

ORDER CODE:

**M22-713XX42**

No. OF CONTACTS: \_\_\_\_\_  
03 TO 20 & 25

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

**OBSOLETE**

All other size/finish combinations not listed

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:

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 = 20mΩ MAX

INSULATION RESISTANCE = 1000MΩ MIN

DIELECTRIC WITHSTANDING = 500V AC FOR 1 MIN

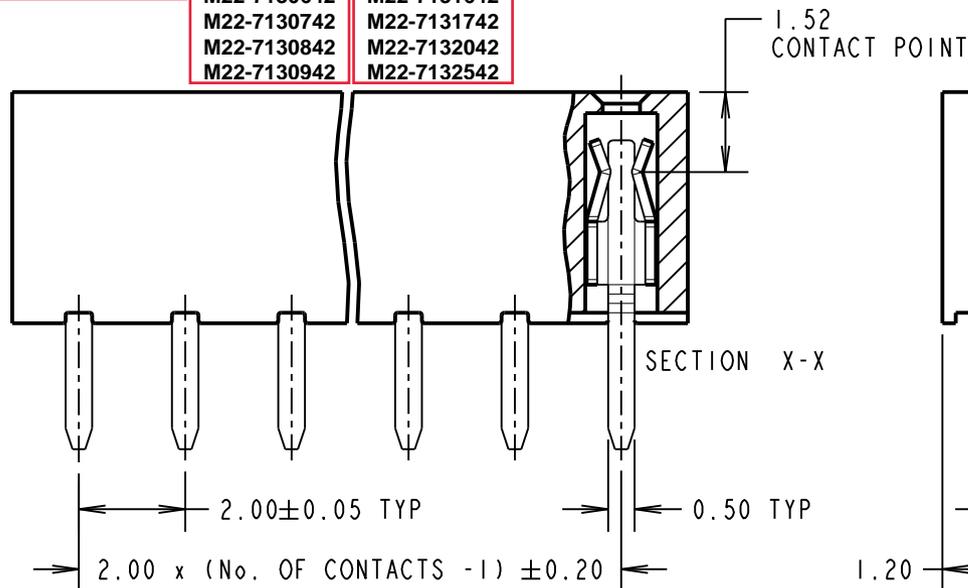
ENVIRONMENTAL:

TEMPERATURE RANGE = -25° TO +105°

PACKING:

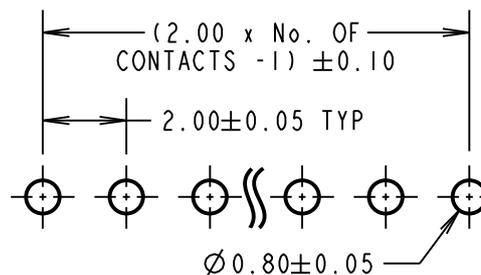
TUBE

FOR COMPLETE SPECIFICATION SEE COMPONENT SPECIFICATION C018XX (LATEST ISSUE)



NOTE:

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



RECOMMENDED PCB LAYOUT

MSP	9	26.10.16	13421
NAME	ISS.	DATE	C/NOTE
APPROVED:			
CHECKED:			
DRAWN:		J. EVANS	
CUSTOMER REF.:			
ASSEMBLY DRG:			

**HARWIN**

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TOLERANCES

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

2 OF 2