

Customer Information Sheet

DRAWING No.: M22-714XX42

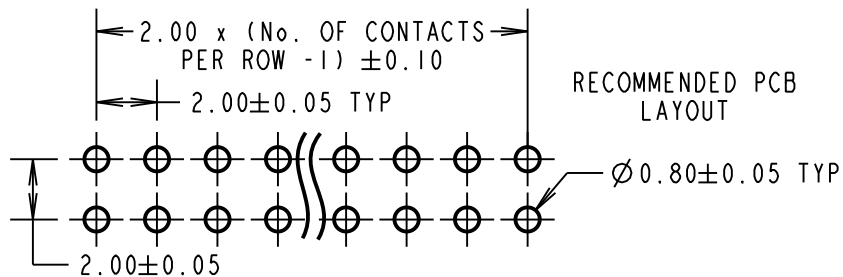
IF IN DOUBT - ASK

(C)

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



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:

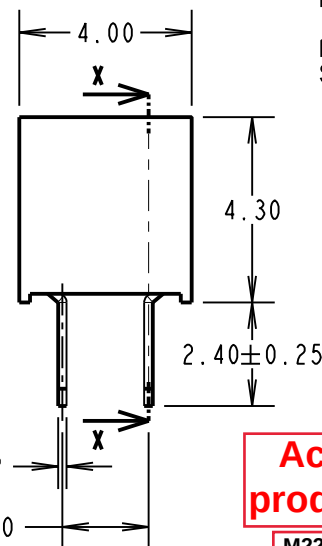
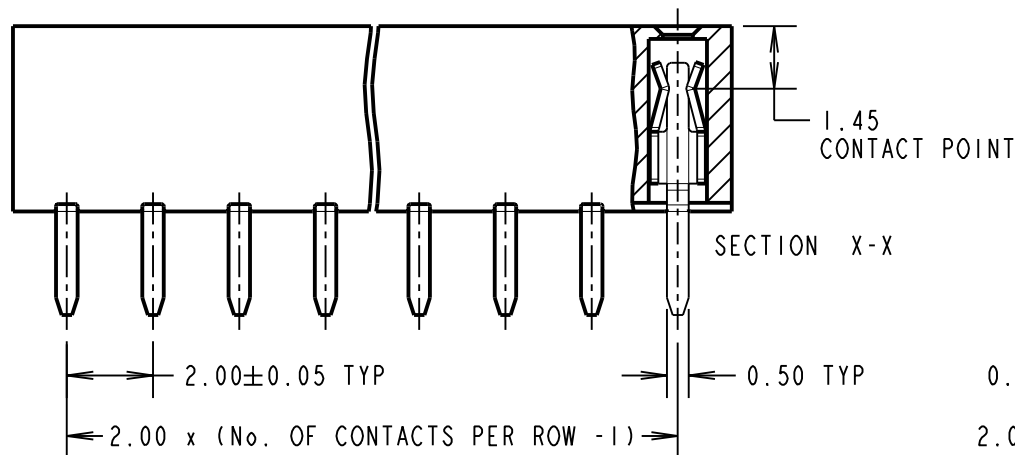
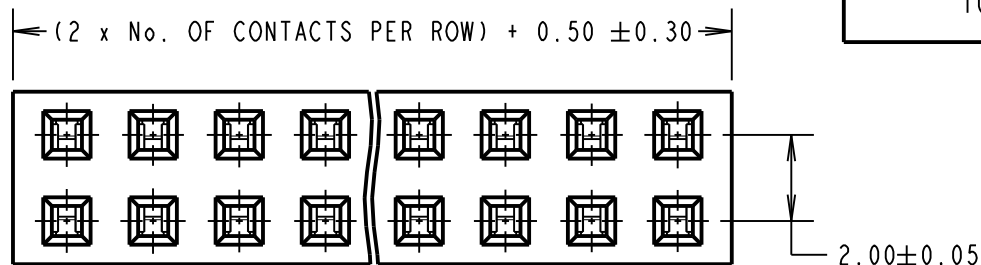
TEMPERATURE RANGE = -40° TO $+105^\circ$

PACKING:

TUBE

FOR COMPLETE SPECIFICATION SEE COMPONENT
SPECIFICATION C018XX (LATEST ISSUE)

OBSOLETE
All other size/finish
combinations not listed below



NOTE:

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

M22-7140642
M22-7140742
M22-7140842
M22-7141042
M22-7141142
M22-7141242
M22-7141342
M22-7141442
M22-7141642
M22-7141742
M22-7141842
M22-7142042
M22-7142342
M22-7142542

**Active
products:**

M22-7140342
M22-7140442
M22-7140542

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

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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:

mm²

TITLE:

2.00mm PITCH DIL
VERTICAL SOCKET ASSEMBLY

DRAWING NUMBER:

M22-714XX42

SHT
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OF 2