

Customer Information Sheet

DRAWING No.: M22-714XX42

IF IN DOUBT - ASK

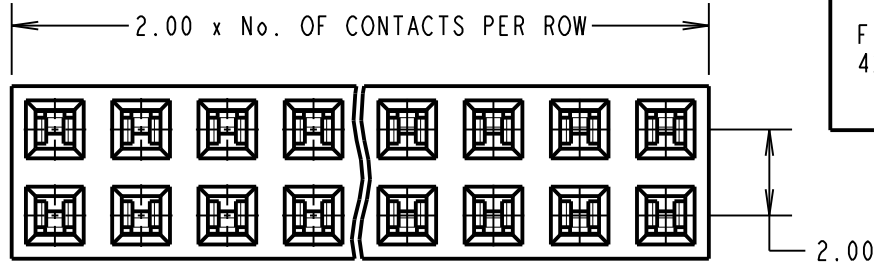
©

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm

NOTES:
1. RECOMMENDED PCB HOLE SIZE = $\varnothing 0.80\text{mm}$.



ORDER CODE:

M22-714XX42

No. OF CONTACTS PER ROW: _____
03 TO 32

FINISH: _____
42 = SELECTIVE GOLD +
100% TIN (MATTE FINISH)

SPECIFICATION:

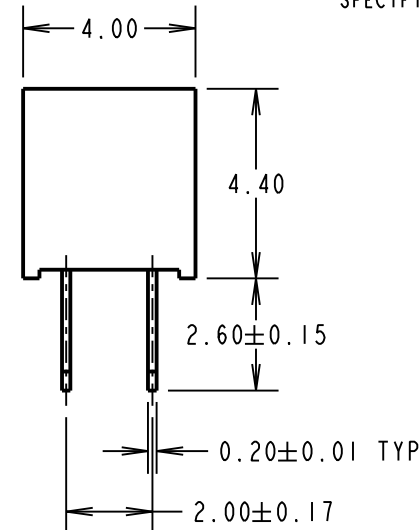
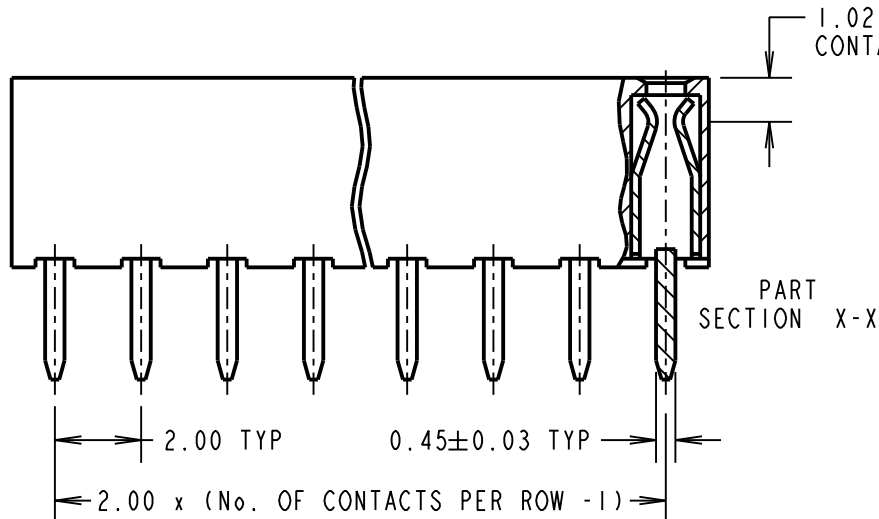
MATERIAL:
MOULDING = LCP 6T UL94V-0, BLACK
CONTACTS = PHOSPHOR BRONZE
FINISH (OVER NICKEL):
42 = 0.3 μ GOLD ON CONTACT AREA,
5.0 μ 100% TIN ON TAILS (MATTE FINISH)

MECHANICAL:
INSERTION FORCE = 2N MAX
WITHDRAWAL FORCE = 0.2N MIN
DURABILITY = 1000 OPERATIONS

ELECTRICAL:
CURRENT RATING = 1A AC/DC
VOLTAGE PROOF = 500V AC MIN
CONTACT RESISTANCE = 20m Ω MAX
INSULATION RESISTANCE = 1000 M Ω MIN
DIELECTRIC WITHSTANDING = 500V AC FOR 1 MIN

ENVIRONMENTAL:
TEMPERATURE RANGE = -40°C TO +105°C

PACKING:
TUBE
FOR COMPLETE SPECIFICATION SEE COMPONENT
SPECIFICATION C018XX (LATEST ISSUE)



SB	7	07.12.12	11887
NAME	ISS.	DATE	C/NOTE
APPROVED:		S.BENNETT	
CHECKED:		S.FLOWER	
DRAWN:		J. EVANS	
CUSTOMER REF.:			
ASSEMBLY DRG:			

HARWIN

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TOLERANCES
X. = $\pm 1\text{mm}$
X.X = $\pm 0.25\text{mm}$
X.XX = $\pm 0.10\text{mm}$
X.XXX = $\pm 0.01\text{mm}$
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
3
OF
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