

Customer Information Sheet

DRAWING No.: M22-203XXXX

SHEET 2 OF 2

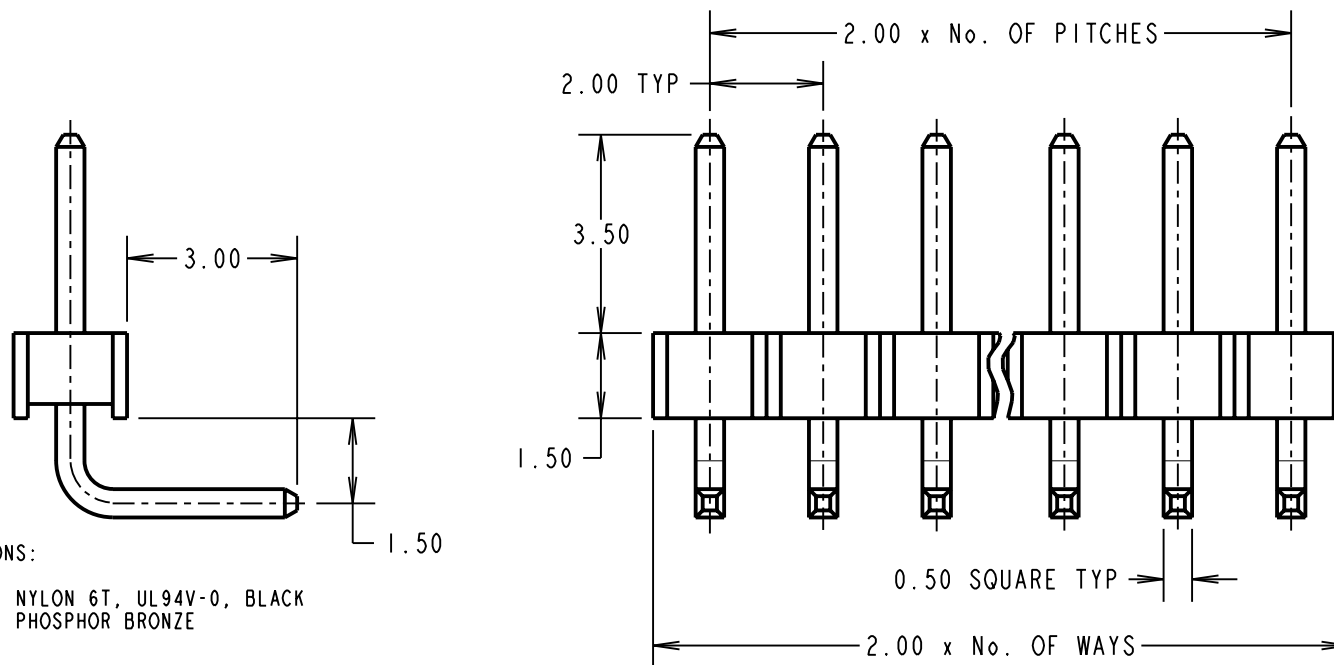
IF IN DOUBT - ASK

(C)

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm

**SPECIFICATIONS:****MATERIAL:**

MOULDING = NYLON 6T, UL94V-0, BLACK
CONTACTS = PHOSPHOR BRONZE

FINISH:

05 = GOLD
46 = 100% TIN

ELECTRICAL:

CURRENT RATING = 1A
VOLTAGE PROOF = 650V AC
CONTACT RESISTANCE (INITIAL) = 15 mΩ MAX (GOLD), 20 mΩ MAX (TIN)
CONTACT RESISTANCE (AFTER CONDITIONING) = 20 mΩ MAX (GOLD), 30 mΩ MAX (TIN)
INSULATION RESISTANCE (INITIAL) = 1,000 MΩ MIN
INSULATION RESISTANCE (AFTER CONDITIONING) = 100 MΩ MIN

MECHANICAL:

DURABILITY = 300 OPERATIONS (GOLD), 50 OPERATIONS (TIN)
INSERTION FORCE = 2N MAX
WITHDRAWAL FORCE = 0.3N MIN

ENVIRONMENTAL:

TEMPERATURE RANGE = -55°C TO +105°C

PACKING:

BAG

FOR COMPLETE SPECIFICATION, SEE
COMPONENT SPECIFICATION C018XX (LATEST ISSUE)

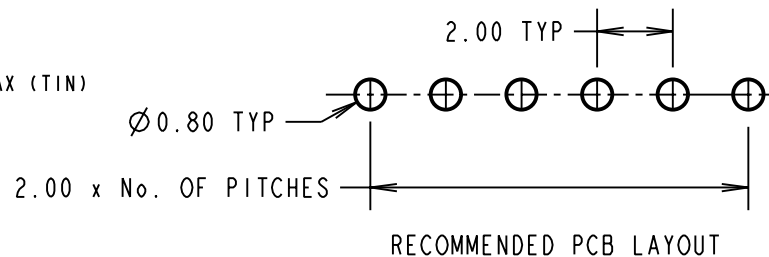
ORDER CODE:

M22-203XXXX

No. OF WAYS PER ROW
02 - 50

FINISH

05 = GOLD OVER NICKEL
46 = 100% TIN OVER NICKEL

**NOTES:**

1. ALL TOLERANCES ARE ± 0.20 UNLESS OTHERWISE STATED.

CP	8	16.11.09	10568
NAME	ISS.	DATE	C/NOTE
APPROVED: C. PENROSE			
CHECKED: R. ADDE			
DRAWN: P. D. COLLINS			
CUSTOMER REF.:			
ASSEMBLY DRG:			

HARWIN

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TOLERANCES
~~X = ± 1 mm~~
~~X.X = ± 0.25 mm~~
~~X.XX = ± 0.10 mm~~
~~X.XXX = ± 0.01 mm~~
ANGLES = $\pm 5^\circ$
UNLESS STATED

MATERIAL:

SEE ABOVE

FINISH: SEE ABOVE

S/AREA: mm²**TITLE:**

2.00mm PITCH SIL HORIZONTAL
PC TAIL PIN HEADER ASSEMBLY

DRAWING NUMBER:

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