

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
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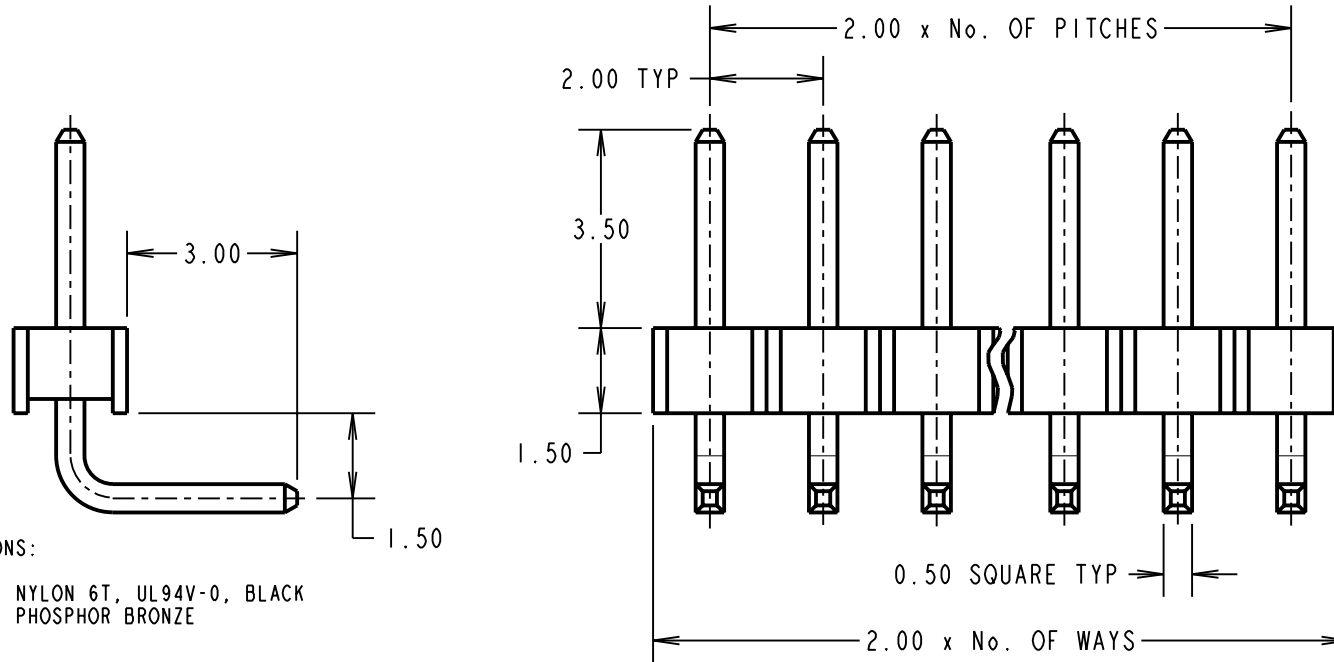
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ORDER CODE:
M22-203XXXX

No. OF WAYS PER ROW
02 - 50

FINISH _____

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

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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)

2.00

NOTES:
1. ALL

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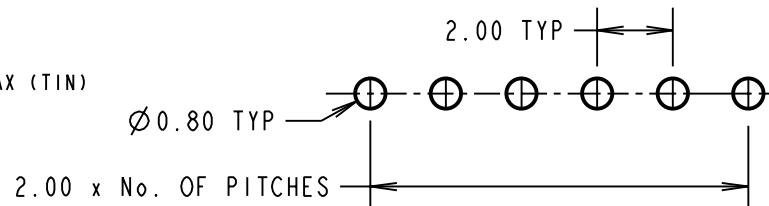


Diagram of a 6-hole flange with dimensions:

- 6 HOLES
- 2.00 TYP (Pitch)
- $\phi 0.80$ TYP (Hole Diameter)
- 2.00 x No. OF PITCHES (Overall Diameter)

NOTES:
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~~Y₁ = ±1mm
X.X = ±0.25mm
X.XX = ±0.10mm
X.XXX = ±0.01mm
ANGLES = ±5°
UNLESS STATED~~

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MATERIAL:	SEE ABOVE
FINISH:	SEE ABOVE
S/AREA:	mm ²

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TITLE: 2.00mm PITCH SIL HORIZONTAL PC TAIL PIN HEADER ASSEMBLY	
DRAWING NUMBER: M22-203XXXX	SHT 2 OF 2

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