

Customer Information Sheet

DRAWING No.: M22-203XXXX

SHEET 2 OF 2

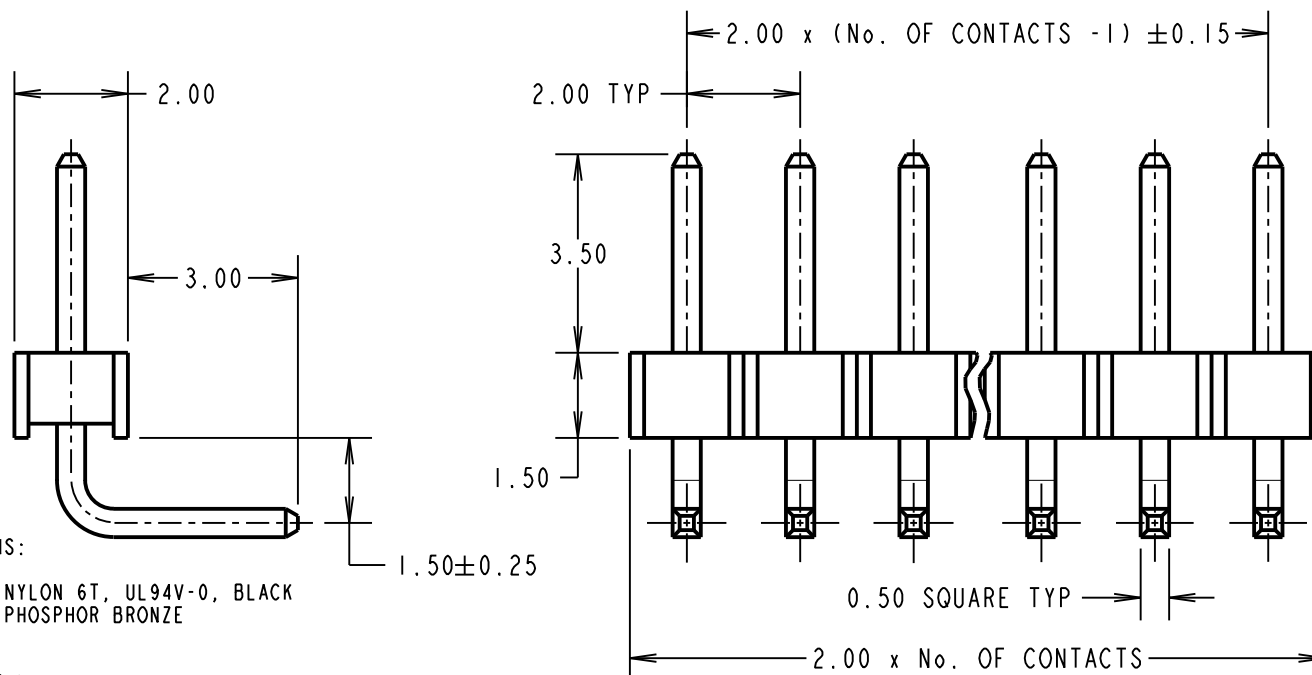
IF IN DOUBT - ASK

(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

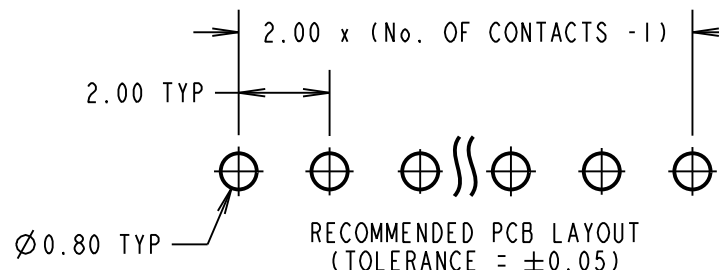
FOR COMPLETE SPECIFICATION, SEE
COMPONENT SPECIFICATION C018XX (LATEST ISSUE)

ORDER CODE:

M22-203XXXX

No. OF CONTACTS: _____
02 TO 50

FINISH: _____
05 = GOLD OVER NICKEL
46 = 100% TIN OVER NICKEL

**NOTES:**

1. ALL TOLERANCES ARE ±0.20 UNLESS OTHERWISE STATED.

SB	9	03.09.13	12198
NAME	ISS.	DATE	C/NOTE
APPROVED:		S.BENNETT	
CHECKED:		M.PLESTED	
DRAWN:		P. D. COLLINS	
CUSTOMER REF.:			
ASSEMBLY DRG:			

HARWIN

www.harwin.com
technical@harwin.com

THIS DRAWING AND ANY
INFORMATION OR DESCRIPTIVE
MATTER SET OUT HEREON ARE
CONFIDENTIAL AND COPYRIGHT
PROPERTY OF THE HARWIN
GROUP AND MUST NOT BE
DISCLOSED, LOANED, COPIED
OR USED FOR MANUFACTURING,
TENDERING OR FOR ANY
OTHER PURPOSE WITHOUT
THEIR WRITTEN PERMISSION.

TOLERANCES

~~X = ±1mm~~
~~X.X = ±0.25mm~~
~~X.XX = ±0.10mm~~
~~X.XXX = ±0.01mm~~

ANGLES = ±5°

UNLESS STATED

MATERIAL:

SEE ABOVE

FINISH: SEE ABOVE

S/AREA: mm²

TITLE:

2.00mm PITCH SIL HORIZONTAL
PC TAIL PIN HEADER ASSEMBLY

DRAWING NUMBER:

M22-203XXXX

SHT
2
OF
2