

Customer Information Sheet

DRAWING No.: M22-203XXXX

SHEET 2 OF 2

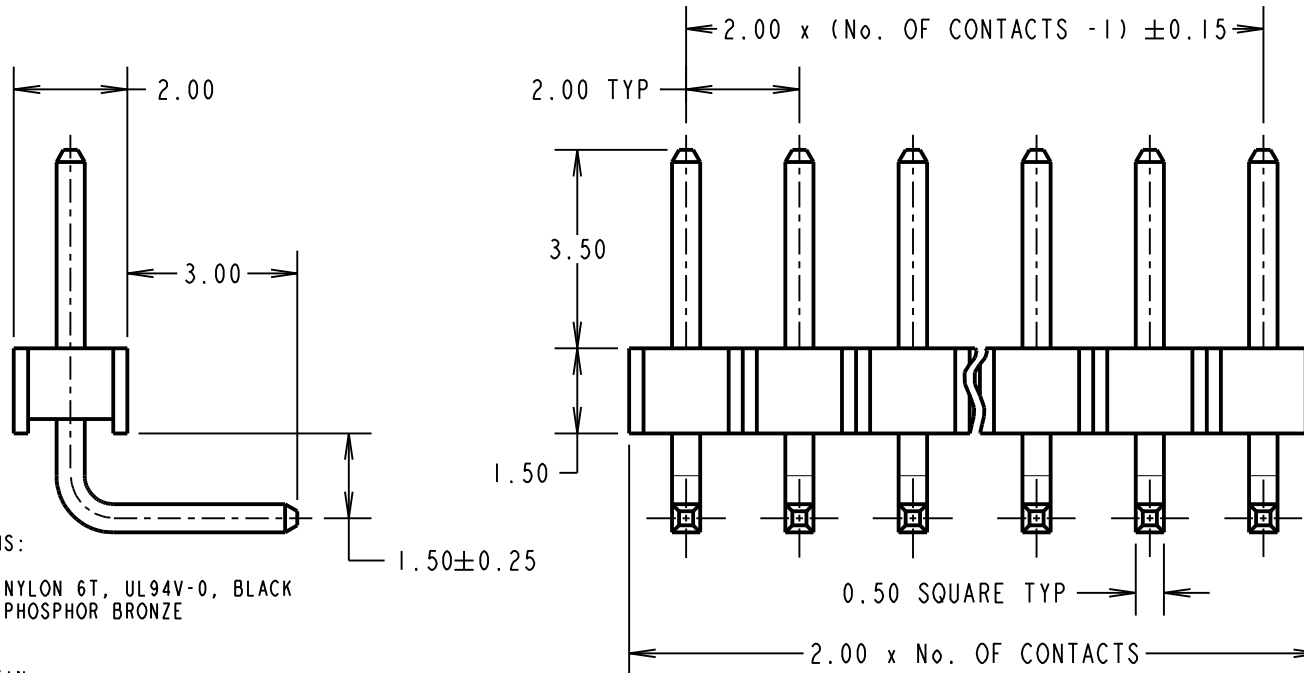
IF IN DOUBT - ASK

(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 = 20mΩ MAX
INSULATION RESISTANCE (INITIAL) = 1,000MΩ 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)

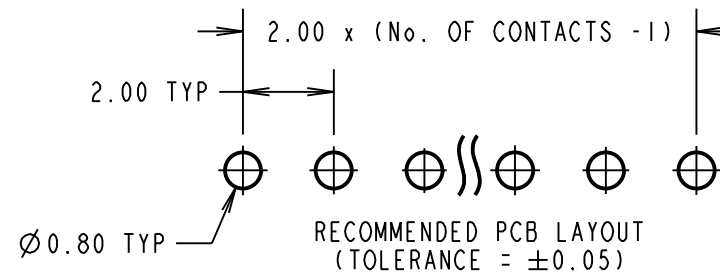
ORDER CODE:

M22-203XXXX

No. OF CONTACTS: _____
02 TO 25, 50

FINISH: _____

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



NOTES:

1. ALL TOLERANCES ARE ± 0.20 UNLESS OTHERWISE STATED.

MSP	10	16.06.15	12803
NAME	ISS.	DATE	C/NOTE
APPROVED:		M.PERREN	
CHECKED:		S.BENNETT	
DRAWN:		P. D. COLLINS	
CUSTOMER REF.:			
ASSEMBLY DRG:			

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TOLERANCES

~~X = ± 1 mm~~
~~X.X = ± 0.50 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:

M22-203XXXX

SHT
2 OF 2

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Harwin:

[M22-2030205](#) [M22-2030246](#) [M22-2030305](#) [M22-2030346](#) [M22-2030405](#) [M22-2030446](#) [M22-2030505](#) [M22-2030546](#) [M22-2030605](#) [M22-2030646](#) [M22-2030705](#) [M22-2030746](#) [M22-2030805](#) [M22-2030846](#) [M22-2030905](#) [M22-2030946](#) [M22-2031005](#) [M22-2031046](#) [M22-2031105](#) [M22-2031146](#) [M22-2031205](#) [M22-2031246](#) [M22-2031305](#) [M22-2031346](#) [M22-2031405](#) [M22-2031446](#) [M22-2031505](#) [M22-2031546](#) [M22-2031605](#) [M22-2031646](#) [M22-2031705](#) [M22-2031746](#) [M22-2031805](#) [M22-2031846](#) [M22-2031905](#) [M22-2031946](#) [M22-2032005](#) [M22-2032046](#) [M22-2032105](#) [M22-2032146](#) [M22-2032205](#) [M22-2032246](#) [M22-2032305](#) [M22-2032346](#) [M22-2032405](#) [M22-2032446](#) [M22-2032505](#) [M22-2032546](#) [M22-2035005](#)