

Customer Information Sheet

DRAWING No.: M22-203XXXX

SHEET 2 OF 2

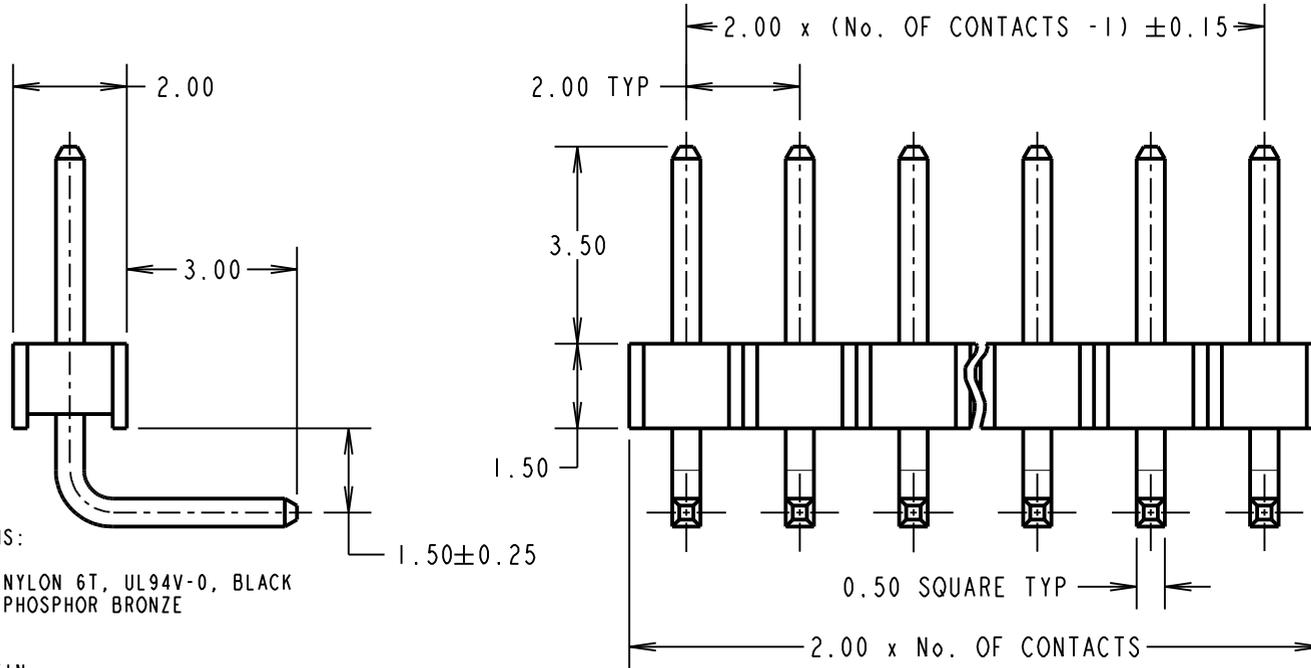
IF IN DOUBT - ASK

©

NOT TO SCALE

THIRD ANGLE PROJECTION

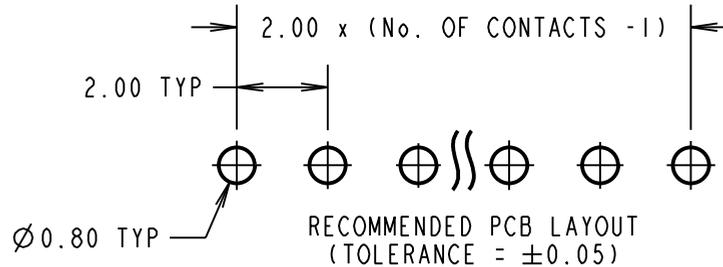
ALL DIMENSIONS IN mm



ORDER CODE:
M22-203XXXX
 No. OF CONTACTS: _____
 02 TO 25, 50
 FINISH: _____
 05 = GOLD OVER NICKEL
 46 = 100% TIN OVER NICKEL

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 CO18XX (LATEST ISSUE)



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:			

HARWIN

www.harwin.com
 technical@harwin.com

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TOLERANCES
~~X = ±1mm~~
~~X.X = ±0.50mm~~
~~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

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](#) [M22-2035046](#)