

Customer Information Sheet

DRAWING No.: M22-202XXXX

SHEET 2 OF 2

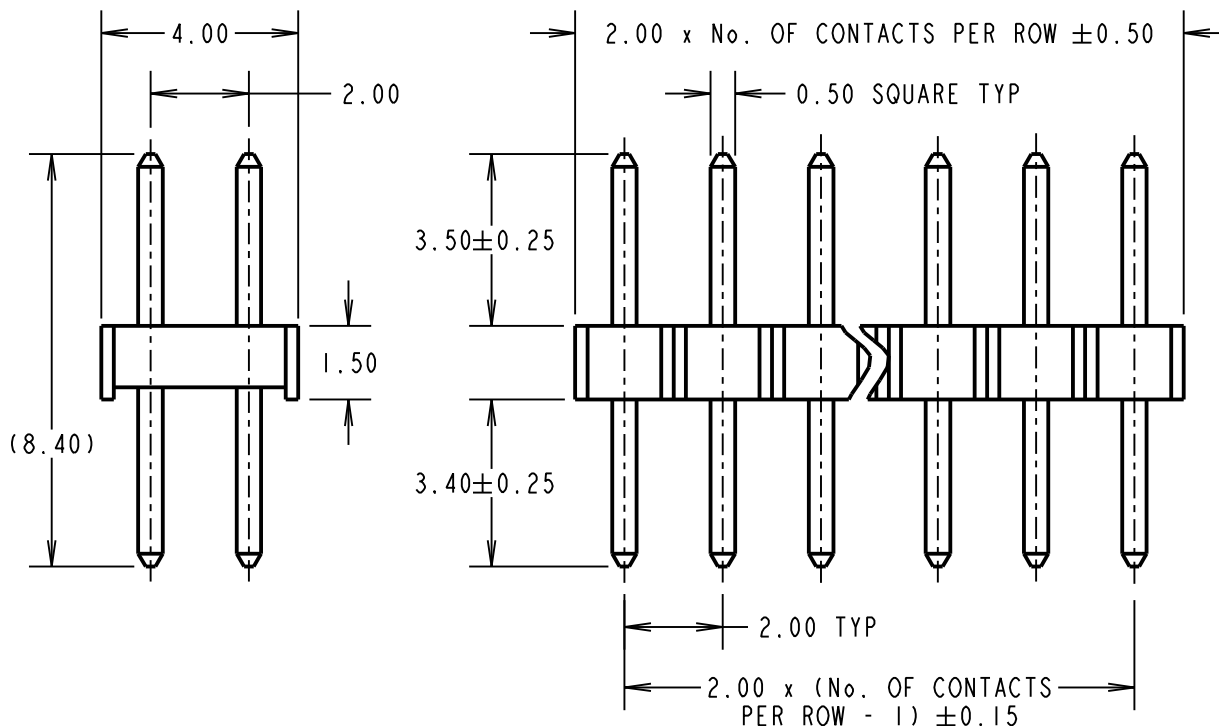
IF IN DOUBT - ASK

(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 OVER NICKEL

46 = 100% TIN OVER NICKEL

ELECTRICAL:

CURRENT RATING = 1A

VOLTAGE PROOF = 500V AC FOR ONE MINUTE

CONTACT RESISTANCE = 20mΩ MAX

INSULATION RESISTANCE = 1,000MΩ MIN

MECHANICAL:

DURABILITY = 300 OPERATIONS (GOLD), 50 OPERATIONS (TIN)

INSERTION FORCE = 2N MAX

WITHDRAWAL FORCE = 0.3N MIN

ENVIRONMENTAL:

TEMPERATURE RANGE = -40°C TO +105°C

PACKING:

BAG

FOR COMPLETE SPECIFICATION, SEE

COMPONENT SPECIFICATION C018XX (LATEST ISSUE)

NOTES:

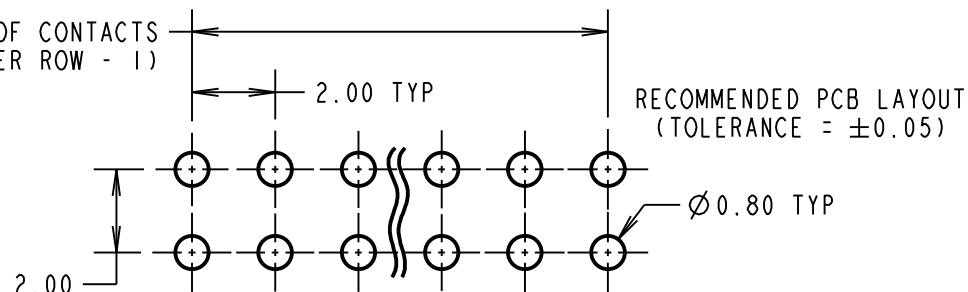
1. ALL TOLERANCES ARE ±0.20 UNLESS OTHERWISE STATED.

ORDER CODE:

M22-202XXXXNo. OF CONTACTS PER ROW:
02 TO 25, 50**FINISH:**

05 = GOLD OVER NICKEL

46 = 100% TIN OVER NICKEL

2.00 x (No. OF CONTACTS
PER ROW - 1)

MSP	11	02.06.15	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. = ±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 DIL VERTICAL
PIN HEADER ASSEMBLY

DRAWING NUMBER:

M22-202XXXXSHT
2
OF
2

Mouser Electronics

Authorized Distributor

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

Harwin:

[M22-2020205](#) [M22-2020246](#) [M22-2020305](#) [M22-2020346](#) [M22-2020405](#) [M22-2020446](#) [M22-2020505](#) [M22-2020546](#) [M22-2020605](#) [M22-2020646](#) [M22-2020705](#) [M22-2020746](#) [M22-2020805](#) [M22-2020846](#) [M22-2020905](#) [M22-2020946](#) [M22-2021046](#) [M22-2021105](#) [M22-2021146](#) [M22-2021205](#) [M22-2021246](#) [M22-2021305](#) [M22-2021346](#) [M22-2021405](#) [M22-2021446](#) [M22-2021505](#) [M22-2021546](#) [M22-2021605](#) [M22-2021646](#) [M22-2021705](#) [M22-2021746](#) [M22-2021805](#) [M22-2021846](#) [M22-2021905](#) [M22-2021946](#) [M22-2022005](#) [M22-2022046](#) [M22-2022105](#) [M22-2022146](#) [M22-2022246](#) [M22-2022305](#) [M22-2022346](#) [M22-2022405](#) [M22-2022446](#) [M22-2022505](#) [M22-2022546](#) [M22-2025046](#)