

Customer Information Sheet

DRAWING No.: M22-202XXXX

SHEET 2 OF 2

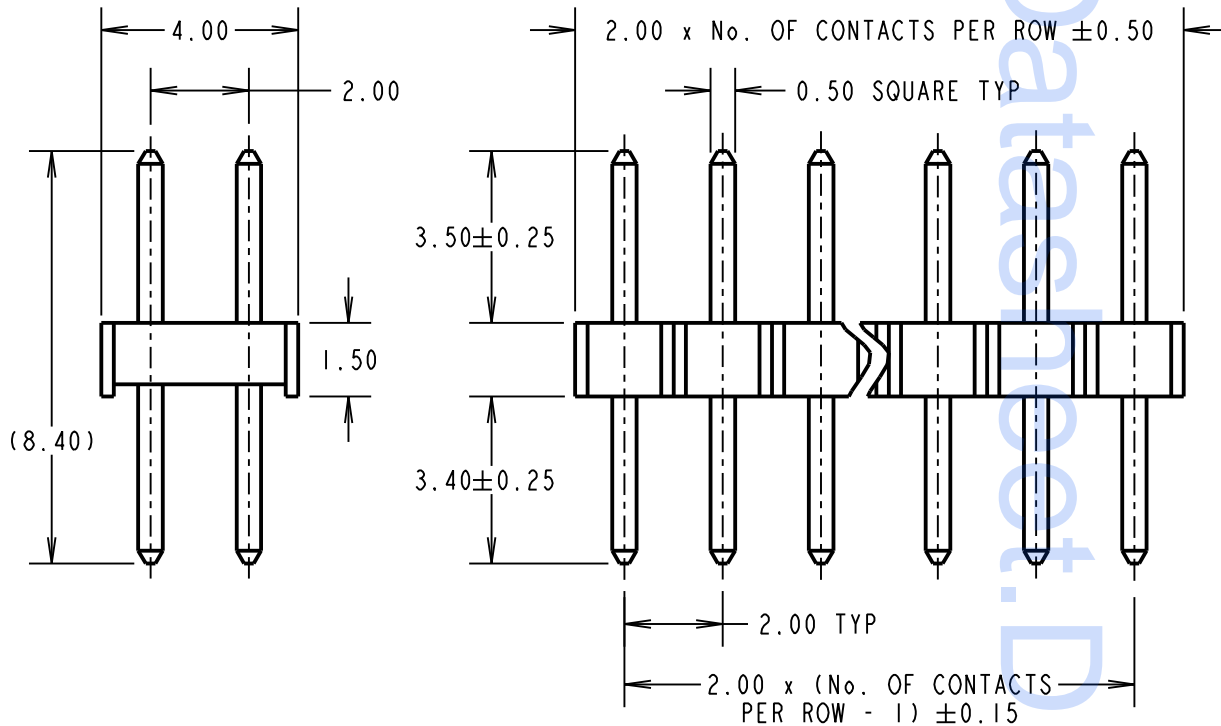
IF IN DOUBT - ASK

(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:

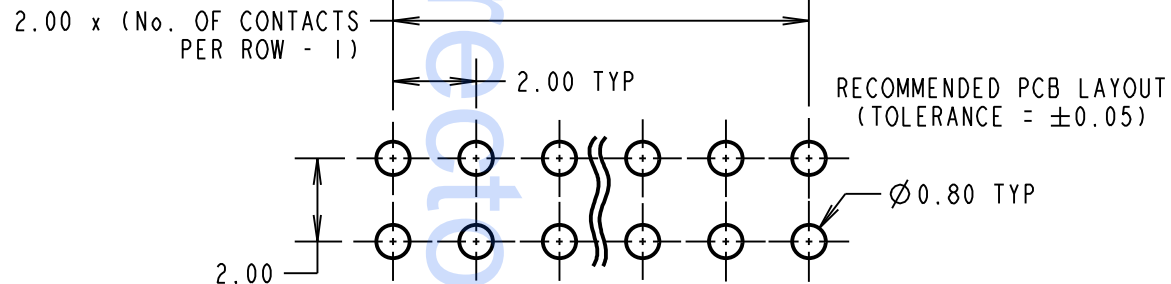
1. ALL TOLERANCES ARE ±0.20 UNLESS OTHERWISE STATED.

ORDER CODE:

M22-202XXXX

No. OF CONTACTS PER ROW:
02 TO 25, 50

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



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:			

HARWIN

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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:
M22-202XXXX
SHT 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](#)