

Customer Information Sheet

DRAWING No.: M22-272XXXX

SHEET 2 OF 2

IF IN DOUBT - ASK

(C)

NOT TO SCALE

THIRD ANGLE PROJECTION

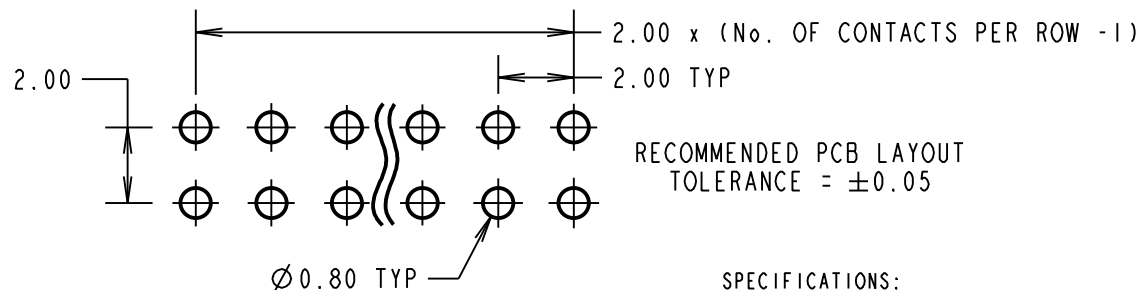
ALL DIMENSIONS IN mm

ORDER CODE:

M22-272XXXX

No. OF CONTACTS PER ROW:
02 TO 20

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



RECOMMENDED PCB LAYOUT
TOLERANCE = ± 0.05

SPECIFICATIONS:

MATERIAL:

MOULDING = NYLON 6T, UL94V-0, BLACK
CONTACTS = PHOSPHOR BRONZE

FINISH:

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

ELECTRICAL:

CURRENT RATING = 2A
VOLTAGE PROOF = 500V AC FOR ONE MINUTE
CONTACT RESISTANCE = $20m\Omega$ MAX
INSULATION RESISTANCE = $1,000 M\Omega$ MIN

MECHANICAL:

DURABILITY = 300 OPERATIONS MIN

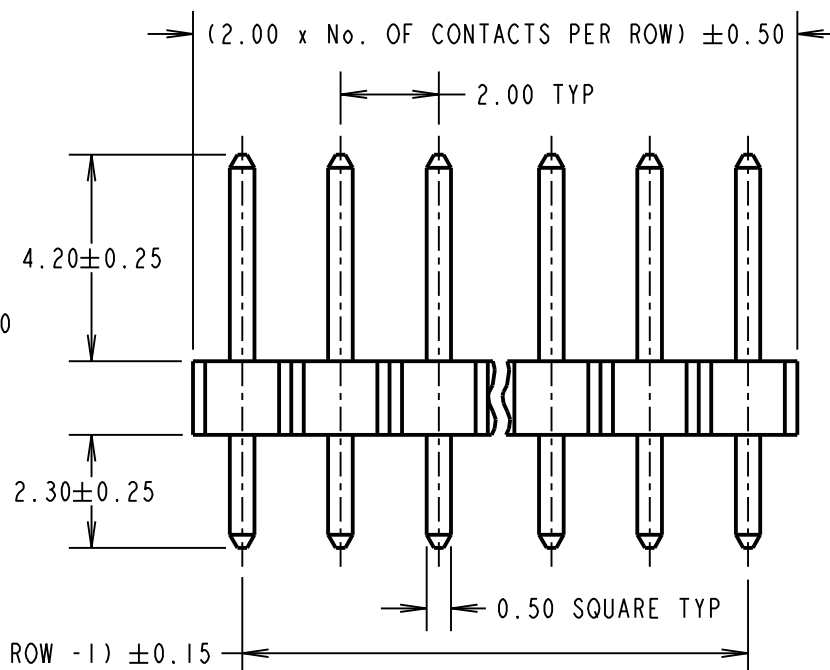
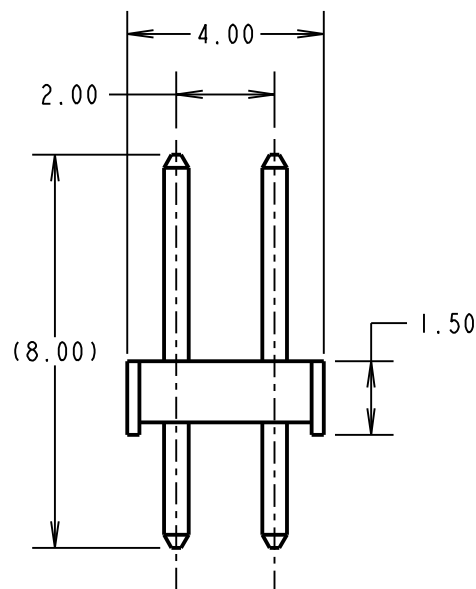
ENVIRONMENTAL:

TEMPERATURE RANGE = $-40^{\circ}C$ TO $+105^{\circ}C$

PACKING:

BAG

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



$2.00 \times (\text{No. OF CONTACTS PER ROW} - 1) \pm 0.15$

NOTES:

1. ALL TOLERANCES ARE ± 0.20 UNLESS OTHERWISE STATED.

HARWIN

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TOLERANCES

~~X. = $\pm 1mm$~~
~~X.X = $\pm 0.50mm$~~
~~X.XX = $\pm 0.10mm$~~
~~X.XXX = $\pm 0.01mm$~~

ANGLES = $\pm 5^{\circ}$

UNLESS STATED

MATERIAL:

SEE ABOVE

FINISH: SEE ABOVE

S/AREA: mm²

TITLE:

2.00mm PITCH DIL VERTICAL
PIN HEADER ASSEMBLY

DRAWING NUMBER:

M22-272XXXX

SHT
2
OF
2

MSP	4	05.06.15	12803
NAME	ISS.	DATE	C/NOTE
APPROVED:		M.PERREN	
CHECKED:		S.BENNETT	
DRAWN:		S.BENNETT	
CUSTOMER REF.:			
ASSEMBLY DRG:			

Mouser Electronics

Authorized Distributor

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

Harwin:

[M22-2721705](#) [M22-2720405](#) [M22-2721105](#) [M22-2721305](#) [M22-2720605](#) [M22-2720246](#) [M22-2721805](#) [M22-2720546](#) [M22-2721505](#) [M22-2720346](#) [M22-2720905](#) [M22-2721046](#) [M22-2721446](#) [M22-2721646](#) [M22-2722005](#) [M22-2720805](#) [M22-2721246](#) [M22-2721605](#) [M22-2721846](#) [M22-2722046](#) [M22-2721405](#) [M22-2721946](#) [M22-2720746](#) [M22-2721346](#) [M22-2721746](#) [M22-2721205](#) [M22-2720505](#) [M22-2720846](#) [M22-2720946](#) [M22-2721546](#) [M22-2720205](#) [M22-2721005](#) [M22-2720646](#) [M22-2721146](#) [M22-2720446](#) [M22-2720705](#) [M22-2721905](#) [M22-2720305](#)