Customer Information Sheet

4.00±0.15

2.00

2.40±0.25

3.50±0.25

3.00±0.25

1.50±0.15

2.00

2.00 x No. OF CONTACTS PER ROW ±0.50

2.00 TYP

(2.00 x No. OF CONTACTS PER ROW -1) ±0.15

0.50 SQUARE TYP
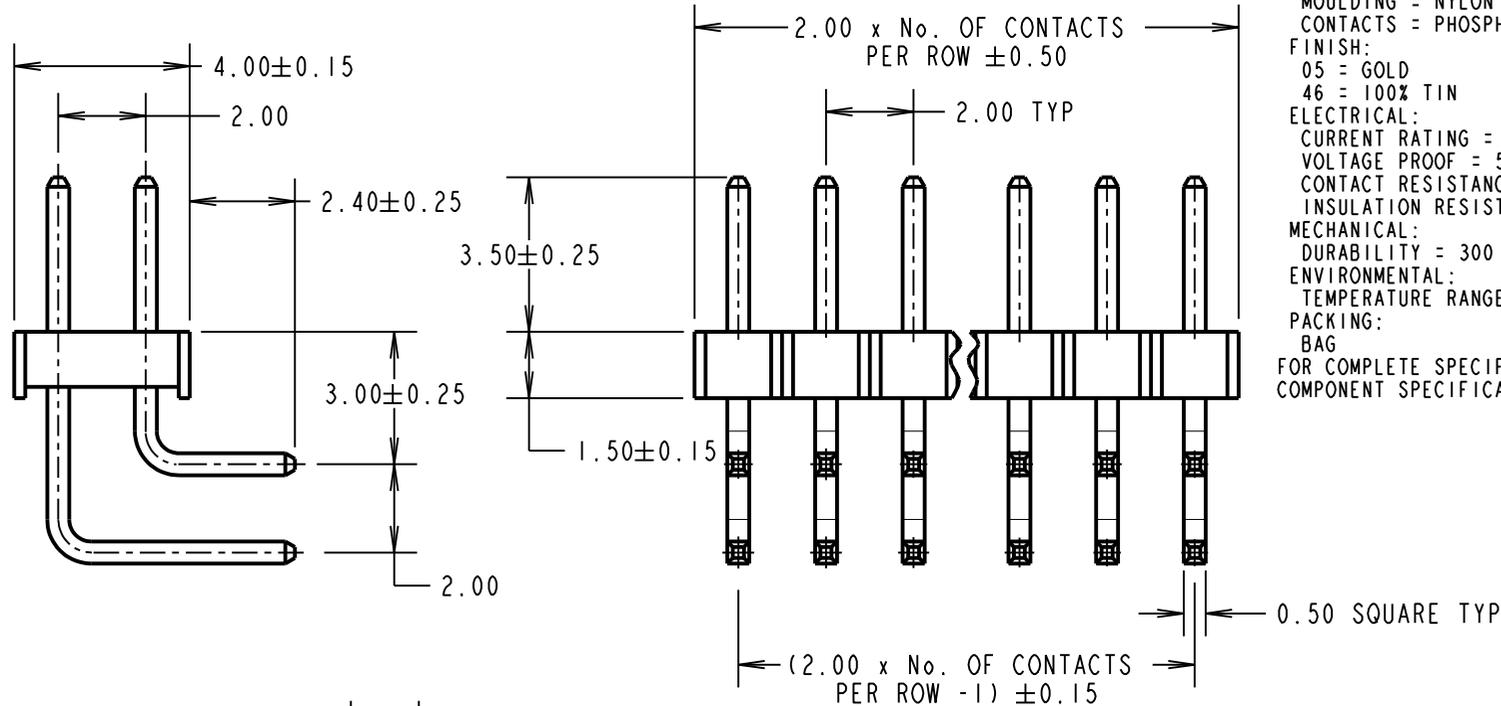
SPECIFICATIONS:
MATERIAL:
MOULDING = NYLON 6T, UL94V-0, BLACK
CONTACTS = PHOSPHOR BRONZE
FINISH:
05 = GOLD
46 = 100% TIN
ELECTRICAL:
CURRENT RATING = 2A
VOLTAGE PROOF = 500V AC
CONTACT RESISTANCE = 20mΩ MAX
INSULATION RESISTANCE = 1,000MΩ MIN
MECHANICAL:
DURABILITY = 300 OPERATIONS (GOLD), 50 OPERATIONS (TIN)
ENVIRONMENTAL:
TEMPERATURE RANGE = -40°C TO +105°C
PACKING:
BAG
FOR COMPLETE SPECIFICATION, SEE
COMPONENT SPECIFICATION C018XX (LATEST ISSUE)

2.00   2.00 TYP
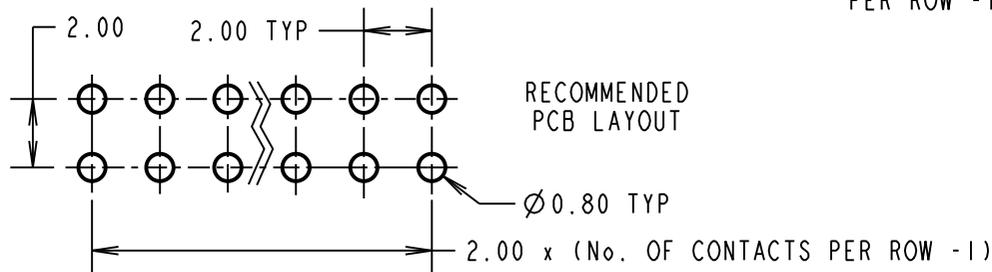
RECOMMENDED
PCB LAYOUT

Ø0.80 TYP

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

NOTES:
1. ALL TOLERANCES ARE ±0.20 UNLESS OTHERWISE STATED.

ORDER CODE:

M22-254XXXX

No. OF CONTACTS PER ROW:
02 TO 20

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

FM	7	17.01.18	21036
NAME	ISS.	DATE	C/NOTE
APPROVED:	F. MCGOWAN		
CHECKED:	S. BENNETT		
DRAWN:	A. G. LIOTTA		
CUSTOMER REF.:			
ASSEMBLY DRG:			

www.harwin.com
technical@harwin.com

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
HORIZONTAL PC TAIL PIN HDR

DRAWING NUMBER:
M22-254XXXX

SHT
2
OF 2

# Mouser Electronics

Authorized Distributor

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

[Harwin](#):

M22-2541705 M22-2541505 M22-2541105 M22-2541905 M22-2540405 M22-2540805 M22-2540605 M22-2540205 M22-2540905 M22-2540505 M22-2540305 M22-2540705 M22-2542005 M22-2541605 M22-2541205 M22-2541805 M22-2541005 M22-2541405 M22-2541305 M22-2540246 M22-2540346 M22-2540446 M22-2540546 M22-2540646 M22-2540746 M22-2540846 M22-2540946 M22-2541046 M22-2541146 M22-2541246 M22-2541346 M22-2541446 M22-2541546 M22-2541646 M22-2541746 M22-2541846 M22-2541946 M22-2542046