

Customer Information Sheet

DRAWING No.: M22-254XXXX

SHEET 2 OF 2

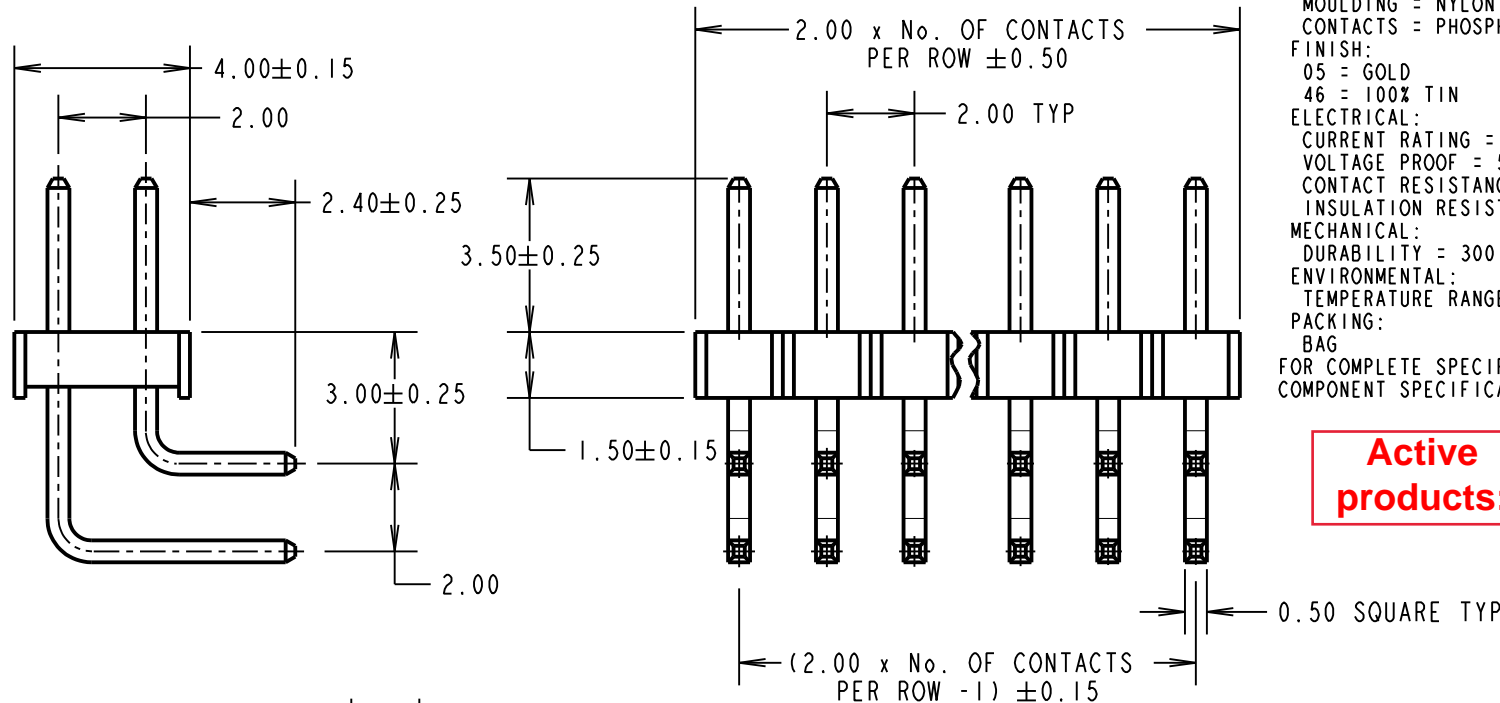
IF IN DOUBT - ASK

©

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm

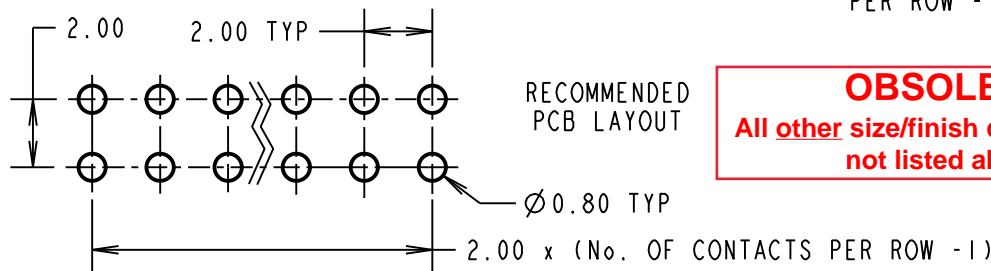


SPECIFICATIONS:

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 CO18XX (LATEST ISSUE)

Active products:

M22-2540205	M22-2540905
M22-2540305	M22-2541005
M22-2540405	M22-2541205
M22-25405XX	M22-2541305
M22-2540605	M22-2541605
M22-2540746	M22-25420XX
M22-2540805	



RECOMMENDED PCB LAYOUT

OBSOLETE
 All other size/finish combinations not listed above

ORDER CODE:
M22-254XXXX

No. OF CONTACTS PER ROW:
 02 TO 20

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

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

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:			

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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
 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:

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