

Customer Information Sheet

DRAWING No.: M22-254XXXX

SHEET 2 OF 2

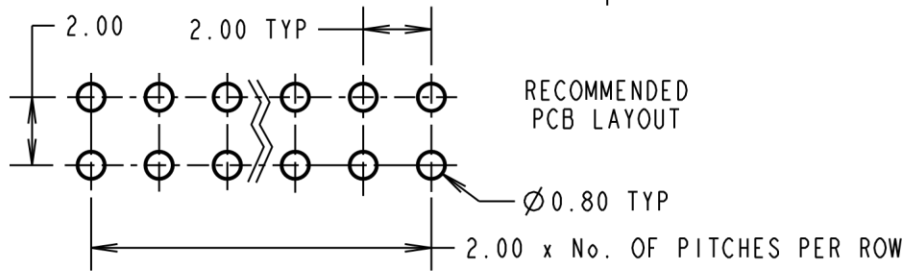
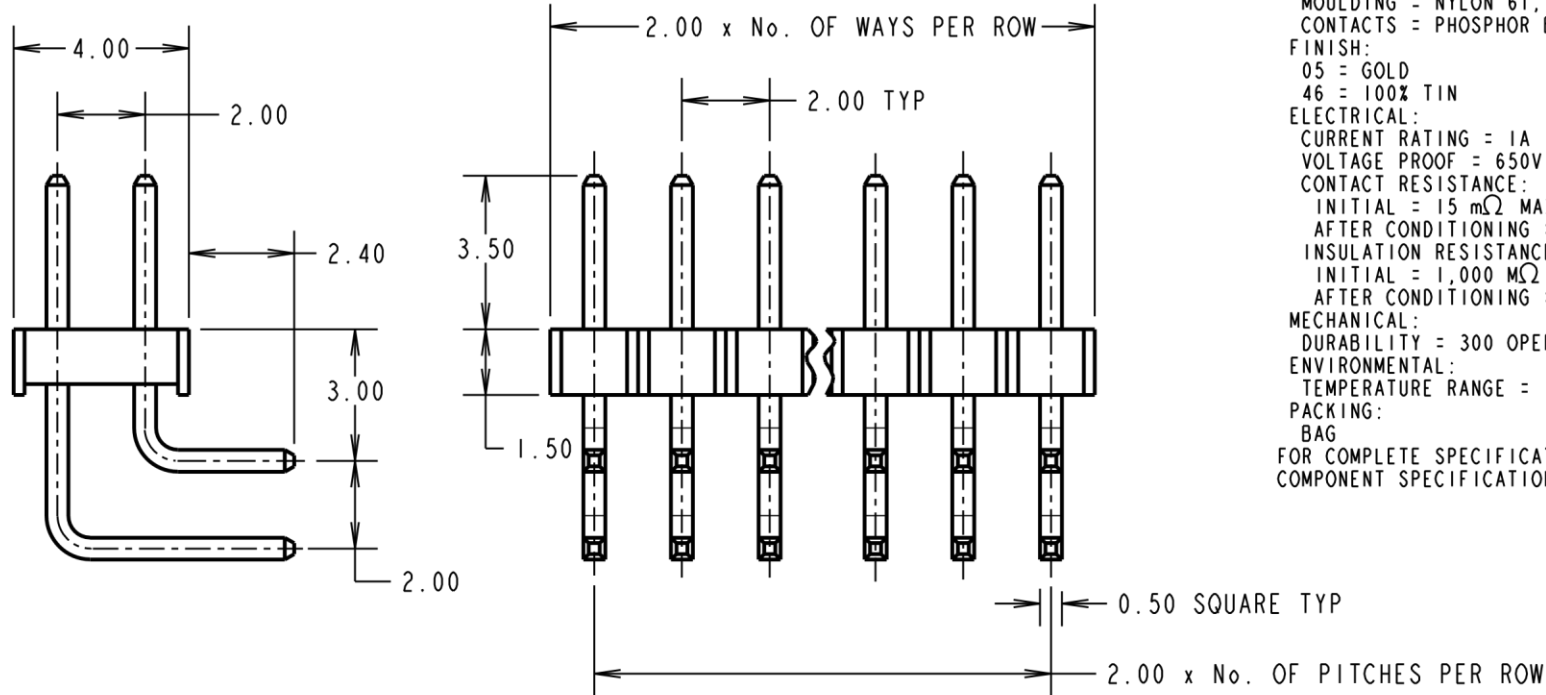
IF IN DOUBT - ASK

©

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



RECOMMENDED PCB LAYOUT

Ø0.80 TYP

2.00 x No. OF PITCHES PER ROW

SPECIFICATIONS:

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

FINISH:
 05 = GOLD
 46 = 100% TIN

ELECTRICAL:
 CURRENT RATING = 1A
 VOLTAGE PROOF = 650V AC
 CONTACT RESISTANCE:
 INITIAL = 15 mΩ MAX (GOLD), 20 mΩ MAX (TIN)
 AFTER CONDITIONING = 20 mΩ MAX (GOLD), 30 mΩ MAX (TIN)

INSULATION RESISTANCE:
 INITIAL = 1,000 MΩ MIN
 AFTER CONDITIONING = 100 MΩ MIN

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

ENVIRONMENTAL:
 TEMPERATURE RANGE = -55°C TO +105°C

PACKING:
 BAG

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

ORDER CODE:
M22-254XXXX

No. OF WAYS PER ROW
 02-50

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

CP	5	08.09.09	10474
NAME	ISS.	DATE	C/NOTE
APPROVED: C.PENROSE			
CHECKED: R.ADDE			
DRAWN: A. G. LIOTTA			
CUSTOMER REF.:			
ASSEMBLY DRG:			

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

HARWIN

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TOLERANCES
~~X. = ±1mm~~
~~X.X = ±0.25mm~~
~~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

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