

Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Harwin Inc.](#)
[M22-2541205](#)

For any questions, you can email us directly:
sales@integrated-circuit.com

Customer Information Sheet

DRAWING No.: M22-254XXXX

SHEET 2 OF 2

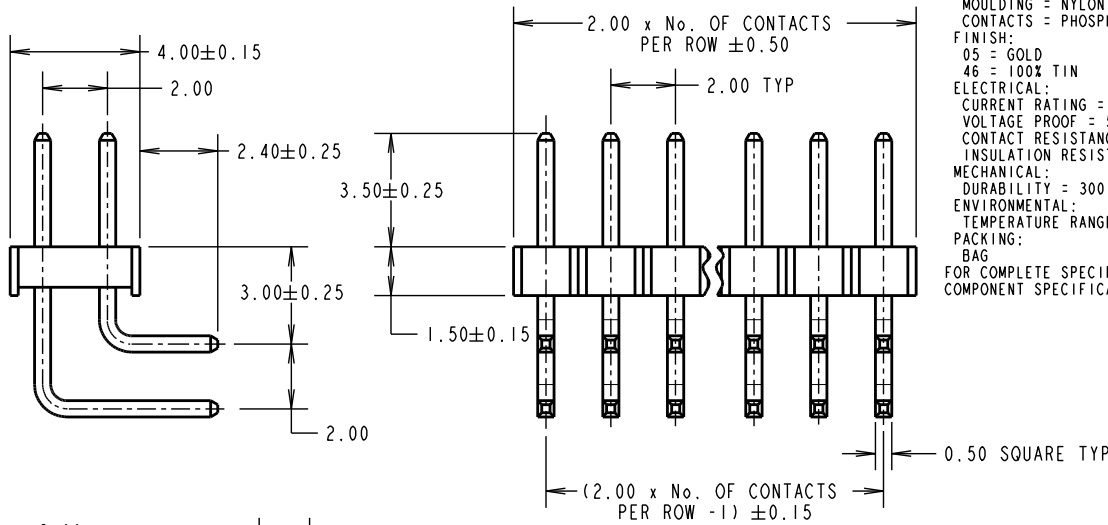
IF IN DOUBT - ASK

©

NOT TO SCALE

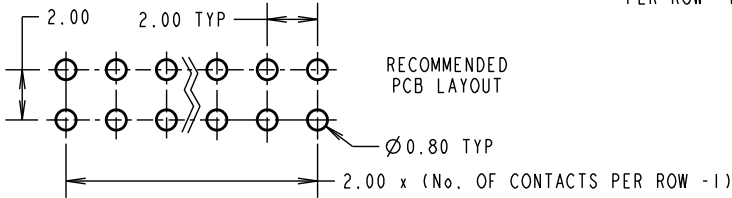
THIRD ANGLE PROJECTION

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 = -55°C TO +105°C
PACKING:
 BAG
 FOR COMPLETE SPECIFICATION, SEE COMPONENT SPECIFICATION C018XX (LATEST ISSUE)



RECOMMENDED PCB LAYOUT

Ø0.80 TYP

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

ORDER CODE:

M22-254XXXX

No. OF CONTACTS PER ROW: 02 TO 20

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

MSP	6	15.06.15	12803
NAME	ISS.	DATE	C/NOTE
APPROVED:		M.PERREN	
CHECKED:		S.BENNETT	
DRAWN:		A. G. LIOTTA	
CUSTOMER REF.:			
ASSEMBLY DRG:			

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

HARWIN

www.harwin.com
 technical@harwin.com

THIS DRAWING AND ANY INFORMATION OR DESCRIPTIVE MATTER SET OUT HEREON ARE CONFIDENTIAL AND COPYRIGHT PROPERTY OF THE HARWIN GROUP AND MUST NOT BE DISCLOSED, LOANED, COPIED OR USED FOR MANUFACTURING, TENDERING OR FOR ANY OTHER PURPOSE WITHOUT THEIR WRITTEN PERMISSION.

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