

Excellent Integrated System Limited

Stocking Distributor

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

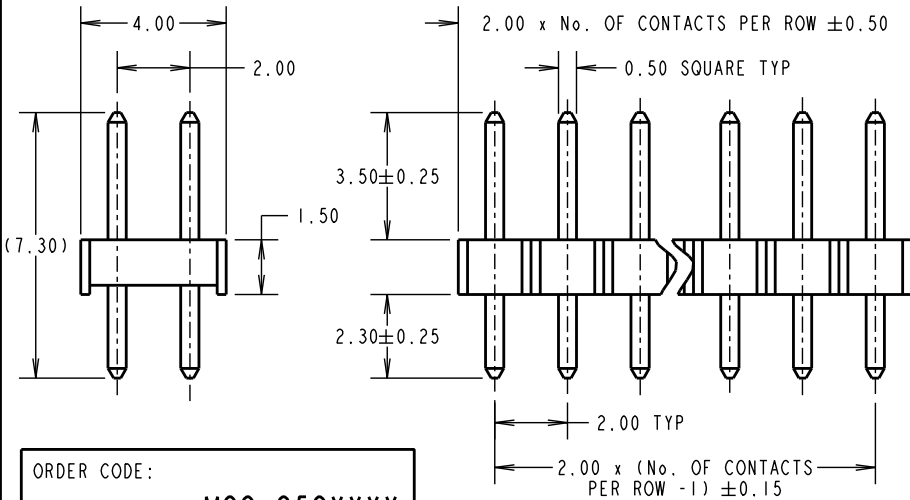
[Harwin Inc.](#)
[M22-2520205](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

Customer Information Sheet

DRAWING No.: M22-252XXXX SHEET 2 OF 2 IF IN DOUBT - ASK (C) NOT TO SCALE THIRD ANGLE PROJECTION ALL DIMENSIONS IN mm



SPECIFICATIONS:

MATERIAL:
MOULDING = NYLON 6T, UL94V-0, BLACK
CONTACTS = PHOSPHOR BRONZE
FINISH:
05 = GOLD OVER NICKEL
46 = 100% TIN OVER NICKEL
ELECTRICAL:
CURRENT RATING = 1A
VOLTAGE PROOF = 500V AC FOR ONE MINUTE
CONTACT RESISTANCE = 20mΩ MAX
INSULATION RESISTANCE = 1000MΩ MIN
MECHANICAL:
DURABILITY = 300 OPERATIONS (GOLD), 50 OPERATIONS (TIN)
INSERTION FORCE = 2N MAX
WITHDRAWAL FORCE = 0.3N MIN
ENVIRONMENTAL:
TEMPERATURE RANGE = -40°C TO +105°C
PACKING:
BAG
FOR COMPLETE SPECIFICATION, SEE
COMPONENT SPECIFICATION C018XX (LATEST ISSUE)

ORDER CODE:

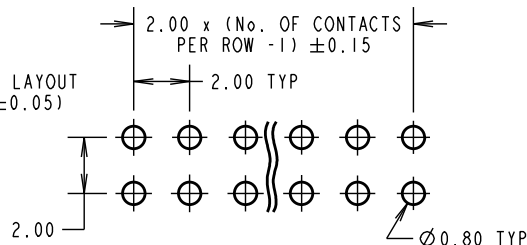
M22-252XXXX

No. OF CONTACTS PER ROW:
02 TO 20, 25, 40

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

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

RECOMMENDED PCB LAYOUT
(TOLERANCE = ±0.05)



MSP	8	15.06.15	12803
NAME	ISS.	DATE	C/NOTE
APPROVED:	M.PERREN		
CHECKED:	S.BENNETT		
DRAWN:	W. J. BOURNE		
CUSTOMER REF.:			
ASSEMBLY DRG:			

HARWIN

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INFORMATION OR DESCRIPTIVE
MATTER SET OUT HEREON ARE
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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 VERTICAL
PIN HEADER ASSEMBLY
DRAWING NUMBER:
M22-252XXXX
SHT
2
OF
2