

Excellent Integrated System Limited

Stocking Distributor

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

[Harwin Inc.](#)
[M22-2510205](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

Customer Information Sheet

DRAWING No.: M22-251XXXX

SHEET 2 OF 2

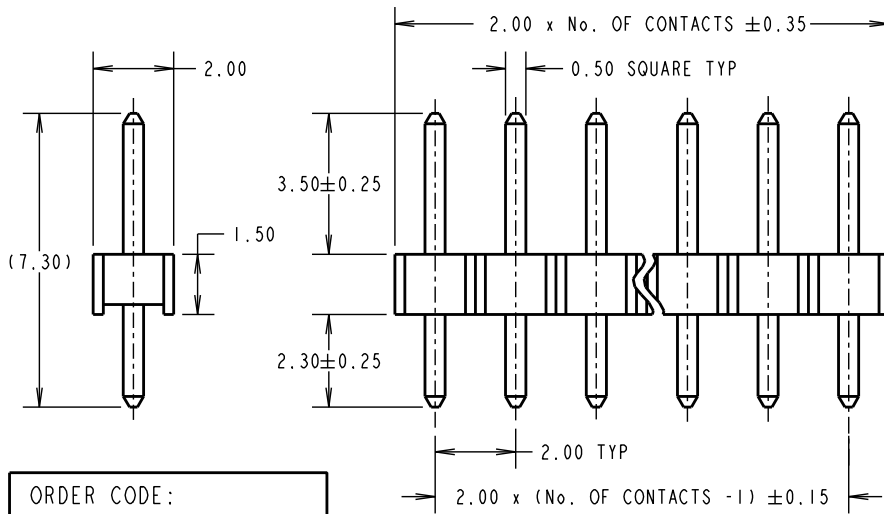
IF IN DOUBT - ASK

(C)

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



ORDER CODE:

M22-251XXXX

No. OF CONTACTS:
02 TO 20, 25, 40, 50

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

NOTES:

1. ALL TOLERANCES ARE ±0.20 UNLESS OTHERWISE STATED.

SPECIFICATIONS:

MATERIAL:

MOULDING = NYLON 6T, UL94V-0, BLACK

CONTACTS = PHOSPHOR BRONZE

FINISH:

05 = GOLD

46 = 100% TIN

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

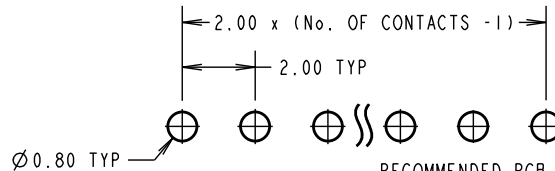
PACKING:

BAG

FOR COMPLETE SPECIFICATION, SEE

COMPONENT SPECIFICATION C018XX (LATEST ISSUE)

MSP	9	15.06.15	12803
NAME	ISS.	DATE	C/NOTE
APPROVED:	M. PERREN		
CHECKED:	S. BENNETT		
DRAWN:	W. J. BOURNE		
CUSTOMER REF.:			
ASSEMBLY DRG:			



HARWIN

www.harwin.com
technical@harwin.com

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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 SIL VERTICAL
PIN HEADER ASSEMBLY

DRAWING NUMBER:

M22-251XXXX

SHT
2
OF
2