

Customer Information Sheet

DRAWING No.: M22-202XXXX

SHEET 2 OF 2

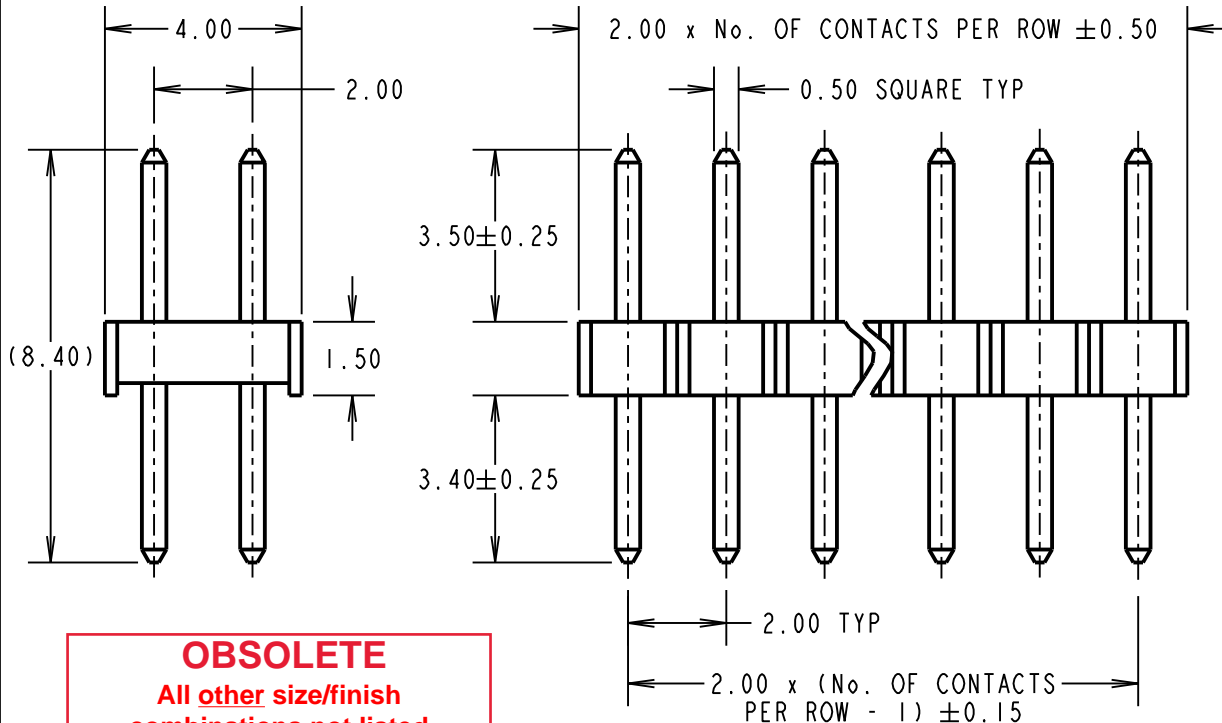
IF IN DOUBT - ASK

©

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm

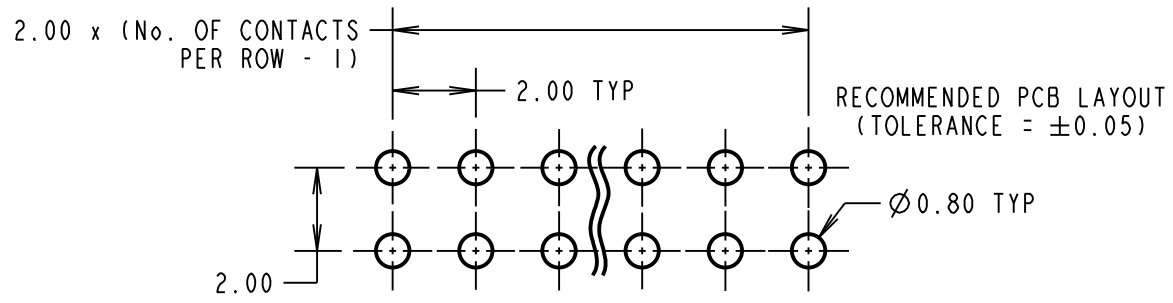


OBSOLETE
All other size/finish combinations not listed

ORDER CODE:
M22-202XXXX

No. OF CONTACTS PER ROW:
02 TO 25, 50

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



SPECIFICATIONS:

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

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

ELECTRICAL:
CURRENT RATING = 2A
VOLTAGE PROOF = 500V AC FOR ONE MINUTE
CONTACT RESISTANCE = 20mΩ MAX
INSULATION RESISTANCE = 1,000MΩ 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)

- Active products:**
- M22-2020205
 - M22-20203XX
 - M22-20204XX
 - M22-20205XX
 - M22-2020605
 - M22-2020705
 - M22-2020805
 - M22-2021005
 - M22-2021205
 - M22-2021305
 - M22-2021405
 - M22-2021505
 - M22-2021605
 - M22-20217XX
 - M22-2021846
 - M22-2022005
 - M22-2022205
 - M22-2022405
 - M22-2025005

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

LS	12	01.11.17	20898
NAME	ISS.	DATE	C/NOTE
APPROVED: LS			
CHECKED: MGP			
DRAWN: P. D. COLLINS			
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 VERTICAL PIN HEADER ASSEMBLY

DRAWING NUMBER:
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