

# Customer Information Sheet

DRAWING No.: M22-202XXXX

SHEET 2 OF 2

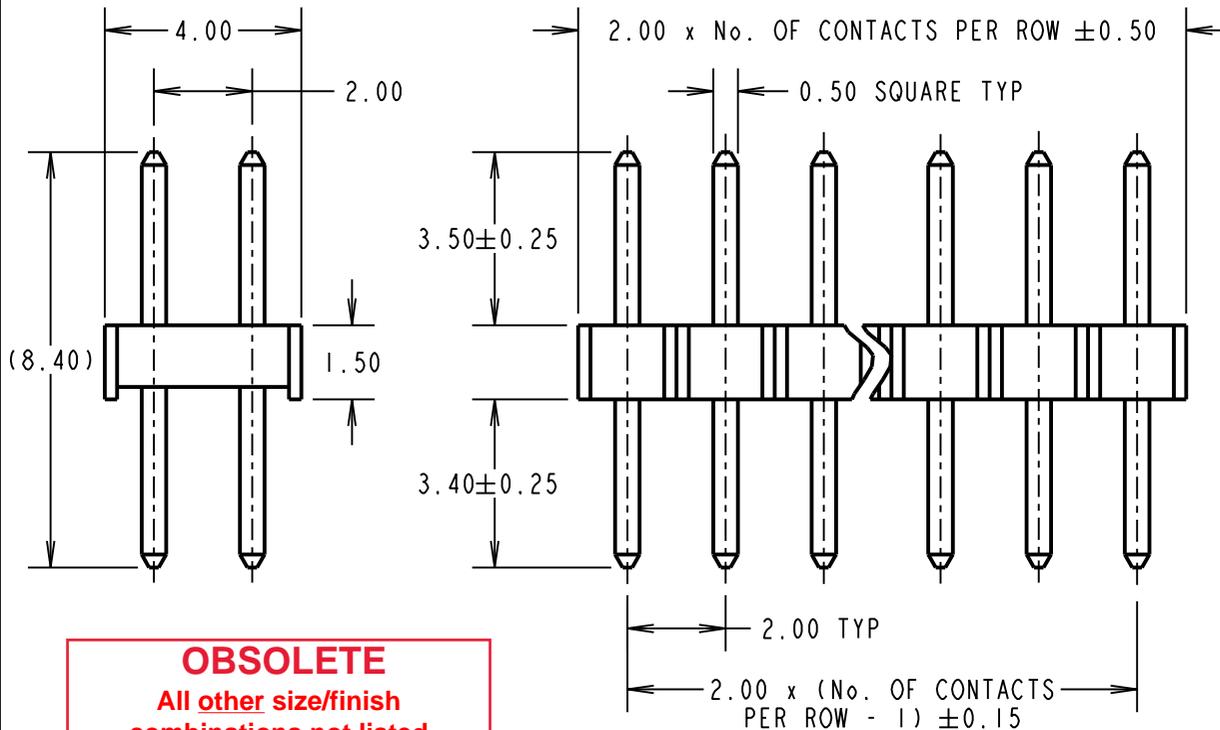
IF IN DOUBT - ASK

©

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm

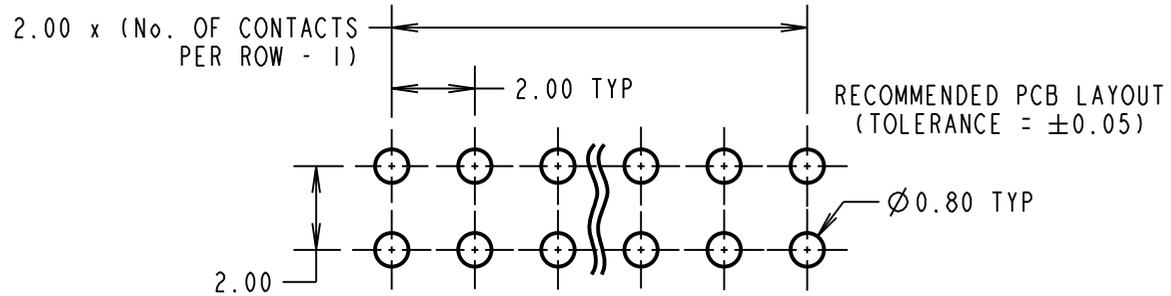


**OBSOLETE**  
All other size/finish combinations not listed

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:** mm<sup>2</sup>

**TITLE:**  
2.00mm PITCH DIL VERTICAL PIN HEADER ASSEMBLY

**DRAWING NUMBER:**  
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