

Customer Information Sheet

DRAWING No.: M20-998XXX

IF IN DOUBT - ASK

©

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm

NOTES:

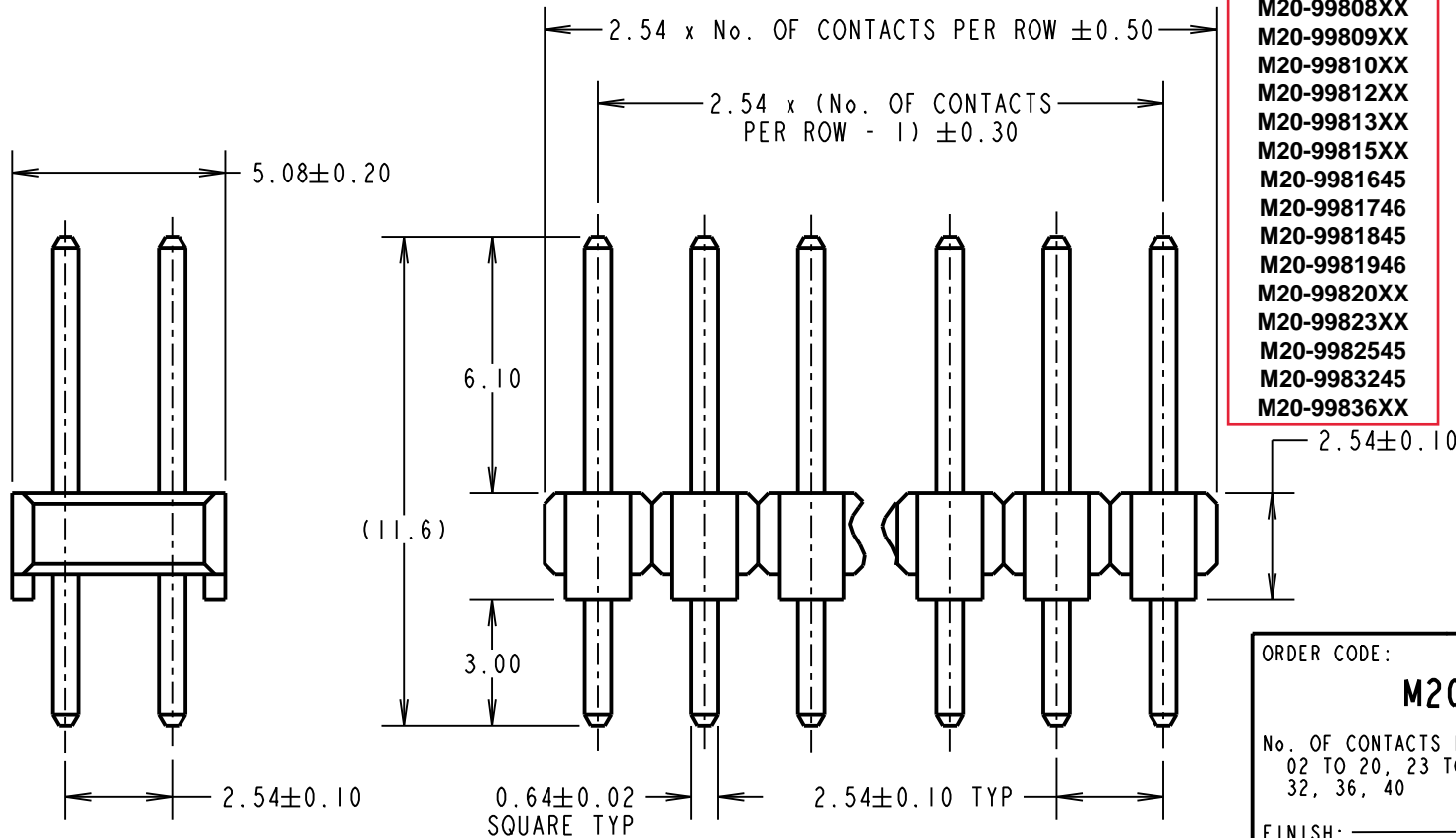
1. RECOMMENDED PCB MOUNTING HOLE SIZE = $\varnothing 1.02 \pm 0.05$ mm.
2. ALL TOLERANCES ARE ± 0.25 mm UNLESS OTHERWISE STATED.
3. FOR COMPLETE SPECIFICATION, SEE COMPONENT SPECIFICATION C001XX (LATEST ISSUE).

Active products:

- M20-99802XX
- M20-99803XX
- M20-99804XX
- M20-99805XX
- M20-99806XX
- M20-99807XX
- M20-99808XX
- M20-99809XX
- M20-99810XX
- M20-99812XX
- M20-99813XX
- M20-99815XX
- M20-9981645
- M20-9981746
- M20-9981845
- M20-9981946
- M20-99820XX
- M20-99823XX
- M20-9982545
- M20-9983245
- M20-99836XX

SPECIFICATION:

MATERIAL:
 MOULDING = PA6T UL94V-0, BLACK
 PINS = BRASS
FINISH:
 PINS (OVER NICKEL):
 45 = GOLD
 46 = 100% TIN
ELECTRICAL:
 CURRENT RATING = 3A MAX
 CONTACT RESISTANCE = $20m\Omega$ MAX
 INSULATION RESISTANCE = $1,000M\Omega$ MIN
 DIELECTRIC STRENGTH = 500V AC
MECHANICAL:
 DURABILITY = 300 OPERATIONS (GOLD),
 50 OPERATIONS (TIN)
ENVIRONMENTAL:
 TEMPERATURE RANGE = $-40^{\circ}C$ TO $+105^{\circ}C$
PACKING:
 BAG



OBSOLETE
 All other size/finish combinations not listed

ORDER CODE:
M20-998XXX

No. OF CONTACTS PER ROW: 02 TO 20, 23 TO 25, 32, 36, 40

FINISH:
 45 = GOLD
 46 = 100% TIN

MGP	24	17.12.18	21677
NAME	ISS.	DATE	C/NOTE
APPROVED: MGP			
CHECKED: SB			
DRAWN: P. ALEXANDER			
CUSTOMER REF.:			
ASSEMBLY DRG:			

HARWIN

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TOLERANCES
~~X = ± 1 mm~~
~~X.X = ± 0.50 mm~~
~~X.XX = ± 0.10 mm~~
~~X.XXX = ± 0.01 mm~~
 ANGLES = $\pm 5^{\circ}$
 UNLESS STATED

MATERIAL:
 SEE ABOVE

FINISH:
 SEE ABOVE

S/AREA: mm²

TITLE:
 2.54mm PITCH DIL
 VERTICAL PC TAIL PIN HEADER

DRAWING NUMBER:
M20-998XXX

SHT
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