Customer Information Sheet

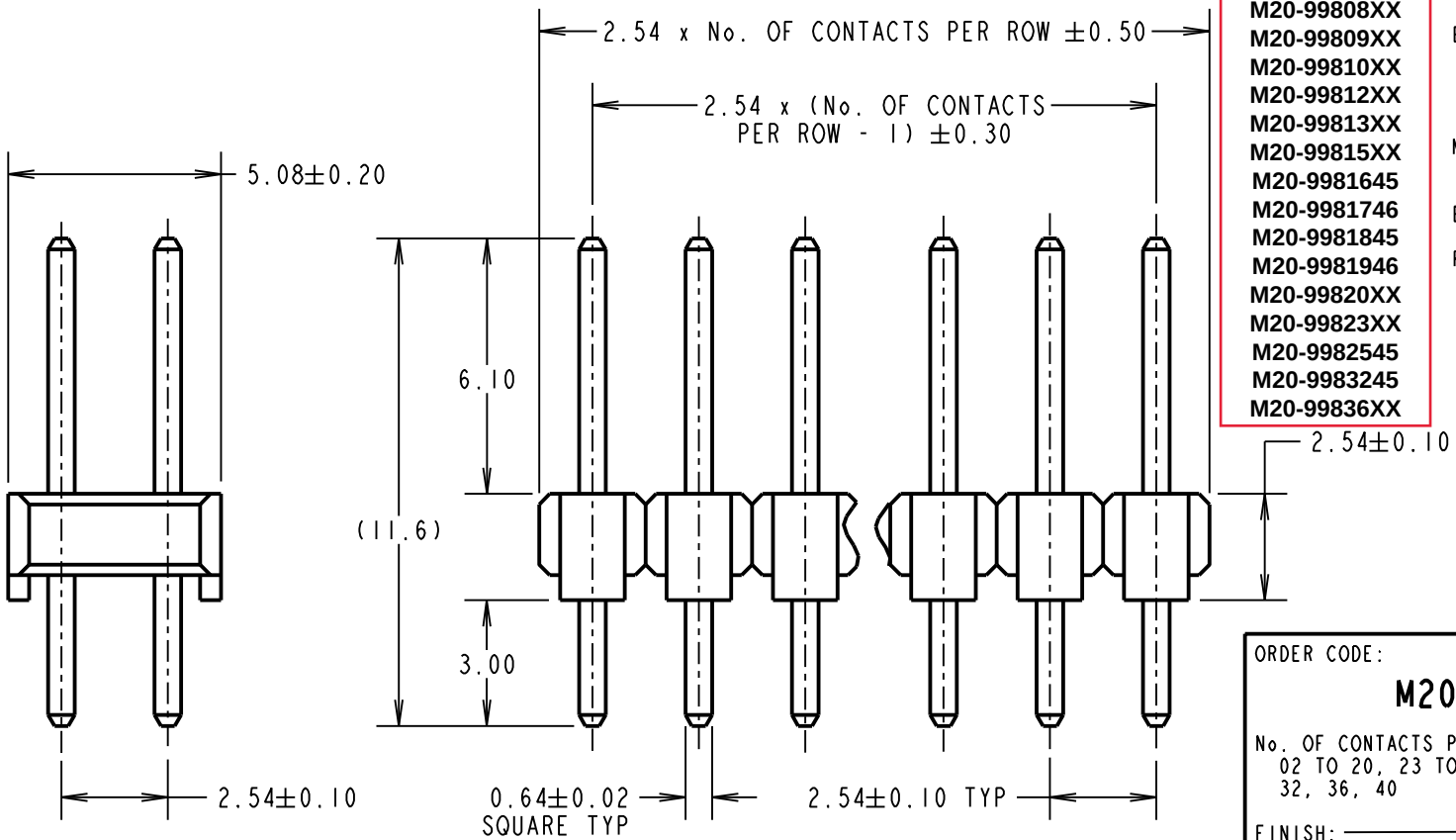
DRAWING No.: M20-998XXXX	IF IN DOUBT - ASK	©	NOT TO SCALE	THIRD ANGLE PROJECTION	ALL DIMENSIONS IN mm

NOTES:
1. RECOMMENDED PCB MOUNTING HOLE SIZE = ∅1.02±0.05mm.
2. ALL TOLERANCES ARE ±0.25mm 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 = 20mΩ MAX
INSULATION RESISTANCE = 1,000MΩ MIN
DIELECTRIC STRENGTH = 500V AC
MECHANICAL:
DURABILITY = 300 OPERATIONS (GOLD),
50 OPERATIONS (TIN)
ENVIRONMENTAL:
TEMPERATURE RANGE = -40°C TO +105°C
PACKING:
BAG



OBSOLETE
All other size/finish combinations not listed

ORDER CODE:
M20-998XXXX
No. OF CONTACTS PER ROW:
02 TO 20, 23 TO 25, 32, 36, 40
FINISH:
45 = GOLD
46 = 100% TIN

NAME	ISS.	DATE	C/NOTE
MGP	24	17.12.18	21677

APPROVED: MGP
CHECKED: SB
DRAWN: P. ALEXANDER
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: 2.54mm PITCH DIL VERTICAL PC TAIL PIN HEADER

DRAWING NUMBER: M20-998XXXX