Customer Information Sheet

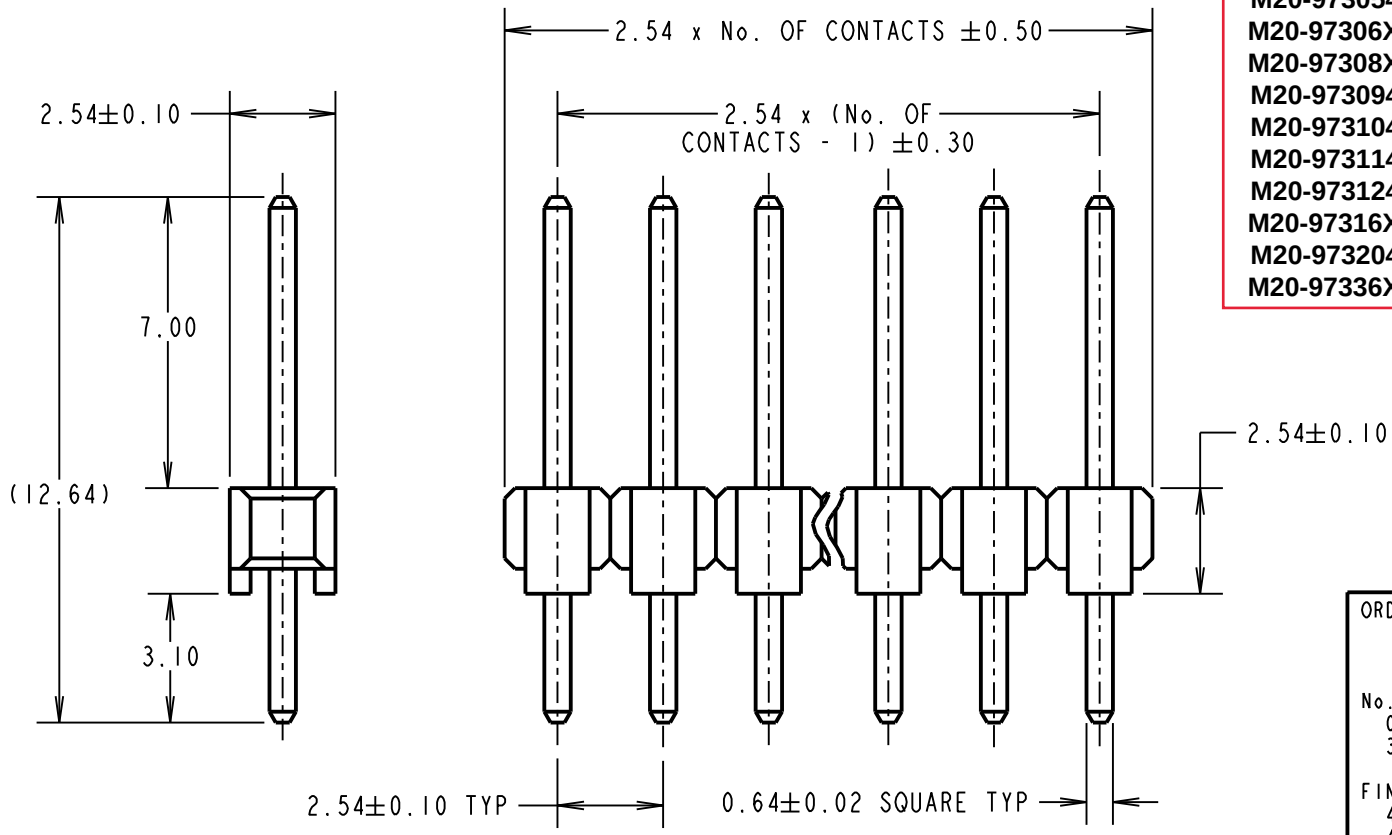
DRAWING No.: M20-973XXXX	IF IN DOUBT - ASK	©	NOT TO SCALE	THIRD ANGLE PROJECTION	ALL DIMENSIONS IN mm

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:

M20-97302XX
M20-97303XX
M20-97304XX
M20-9730546
M20-97306XX
M20-97308XX
M20-9730946
M20-9731045
M20-9731145
M20-9731245
M20-97316XX
M20-9732046
M20-97336XX

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 above
Last Time Buy = 14th June 2019

ORDER CODE:
M20-973XXXX
No. OF CONTACTS:
02 TO 20, 25 TO 28, 36, 40
FINISH:
45 = GOLD
46 = 100% TIN

MGP	14	12.12.18	21677
NAME	ISS.	DATE	C/NOTE

APPROVED: MGP
CHECKED: SB
DRAWN: J. CLAY
CUSTOMER REF.:
ASSEMBLY DRG:

HARWIN
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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 SIL VERTICAL PC TAIL PIN HEADER ASSEMBLY
DRAWING NUMBER: M20-973XXXX
SHT 2 OF 2