

Customer Information Sheet

DRAWING No.: M20-973XXX

IF IN DOUBT - ASK



NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm

NOTES:

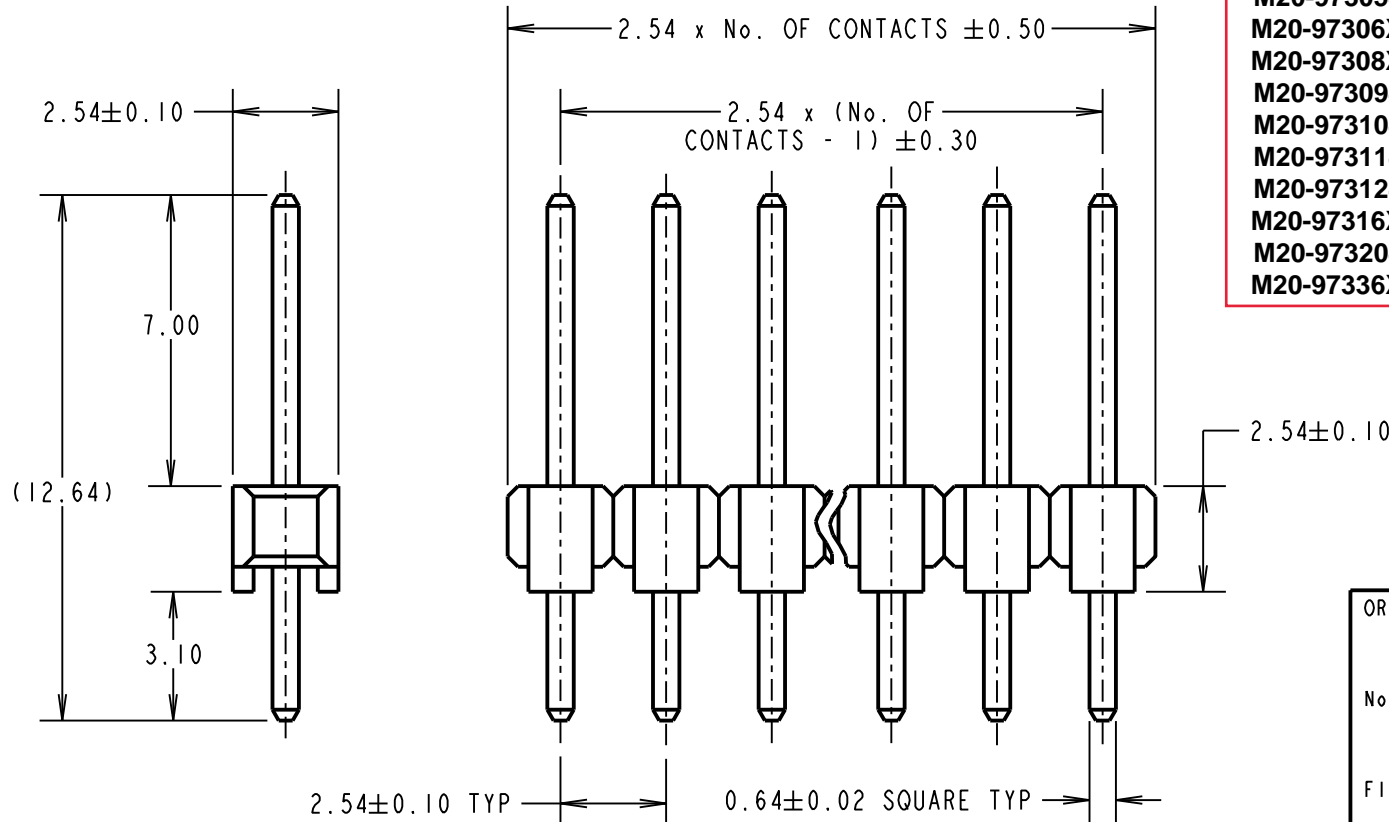
1. RECOMMENDED PCB MOUNTING HOLE SIZE = $\varnothing 1.02 \pm 0.05$ mm.
2. ALL TOLERANCES ARE ± 0.25 mm UNLESS OTHERWISE STATED.
3. FOR COMPLETE SPECIFICATION, SEE COMPONENT SPECIFICATION C001XX (LATEST ISSUE).

Active products:

- M20-97302XX
- 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 = $20m\Omega$ 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 above
 Last Time Buy = 14th June 2019

ORDER CODE:

M20-973XXX

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 = ± 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 SIL VERTICAL PC TAIL PIN HEADER ASSEMBLY

DRAWING NUMBER:

M20-973XXX

SHT
 2 OF 2

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Harwin:

[M20-9731945](#) [M20-9731946](#) [M20-9731145](#) [M20-9731146](#) [M20-9732746](#) [M20-9732745](#) [M20-9731546](#) [M20-9731545](#) [M20-9731346](#) [M20-9731345](#) [M20-9732546](#) [M20-9732545](#) [M20-9731745](#) [M20-9731746](#) [M20-9732045](#) [M20-9732046](#) [M20-9731646](#) [M20-9731645](#) [M20-9732845](#) [M20-9732846](#) [M20-9731246](#) [M20-9731245](#) [M20-9733646](#) [M20-9733645](#) [M20-9731845](#) [M20-9731846](#) [M20-9731046](#) [M20-9731045](#) [M20-9732645](#) [M20-9732646](#) [M20-9731445](#) [M20-9731446](#) [M20-9734046](#) [M20-9734045](#) [M20-9730746](#) [M20-9730745](#) [M20-9730346](#) [M20-9730345](#) [M20-9730945](#) [M20-9730946](#) [M20-9730545](#) [M20-9730546](#) [M20-9730446](#) [M20-9730445](#) [M20-9730846](#) [M20-9730845](#) [M20-9730646](#) [M20-9730645](#) [M20-9730245](#) [M20-9730246](#)