

Customer Information Sheet

DRAWING No.: M20-999XXX

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:

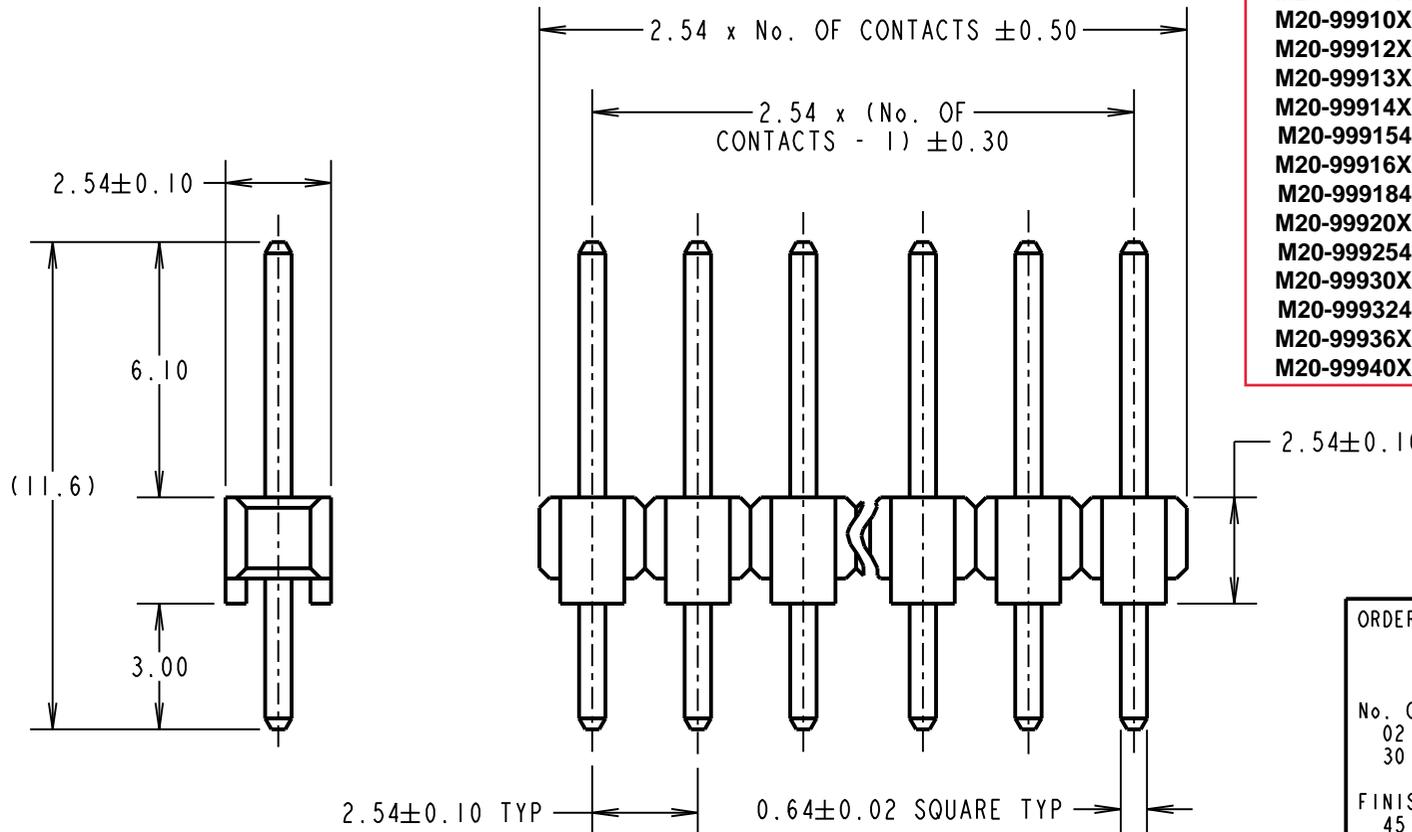
- M20-99902XX
- M20-99903XX
- M20-99904XX
- M20-99905XX
- M20-99906XX
- M20-99907XX
- M20-99908XX
- M20-99909XX
- M20-99910XX
- M20-99912XX
- M20-99913XX
- M20-99914XX
- M20-9991546
- M20-99916XX
- M20-9991846
- M20-99920XX
- M20-9992545
- M20-99930XX
- M20-9993245
- M20-99936XX
- M20-99940XX

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



ORDER CODE:
M20-999XXX
 No. OF CONTACTS: _____
 02 TO 20, 23, 25,
 30 TO 33, 36, 40
FINISH: _____
 45 = GOLD
 46 = 100% TIN

MGP	23	17.12.18	21677
NAME	ISS.	DATE	C/NOTE
APPROVED: MGP			
CHECKED: SB			
DRAWN: P. ALEXANDER			
CUSTOMER REF.:			
ASSEMBLY DRG:			

HARWIN

www.harwin.com
 technical@harwin.com

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TOLERANCES
~~X = ± 1mm~~
~~X.X = ± 0.50mm~~
~~X.XX = ± 0.10mm~~
~~X.XXX = ± 0.01mm~~
 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: M20-999XXX

SHT
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