

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).

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 Ω MAX

INSULATION RESISTANCE = 1,000M Ω MIN

DIELECTRIC STRENGTH = 500V AC

MECHANICAL:

DURABILITY = 300 OPERATIONS (GOLD),

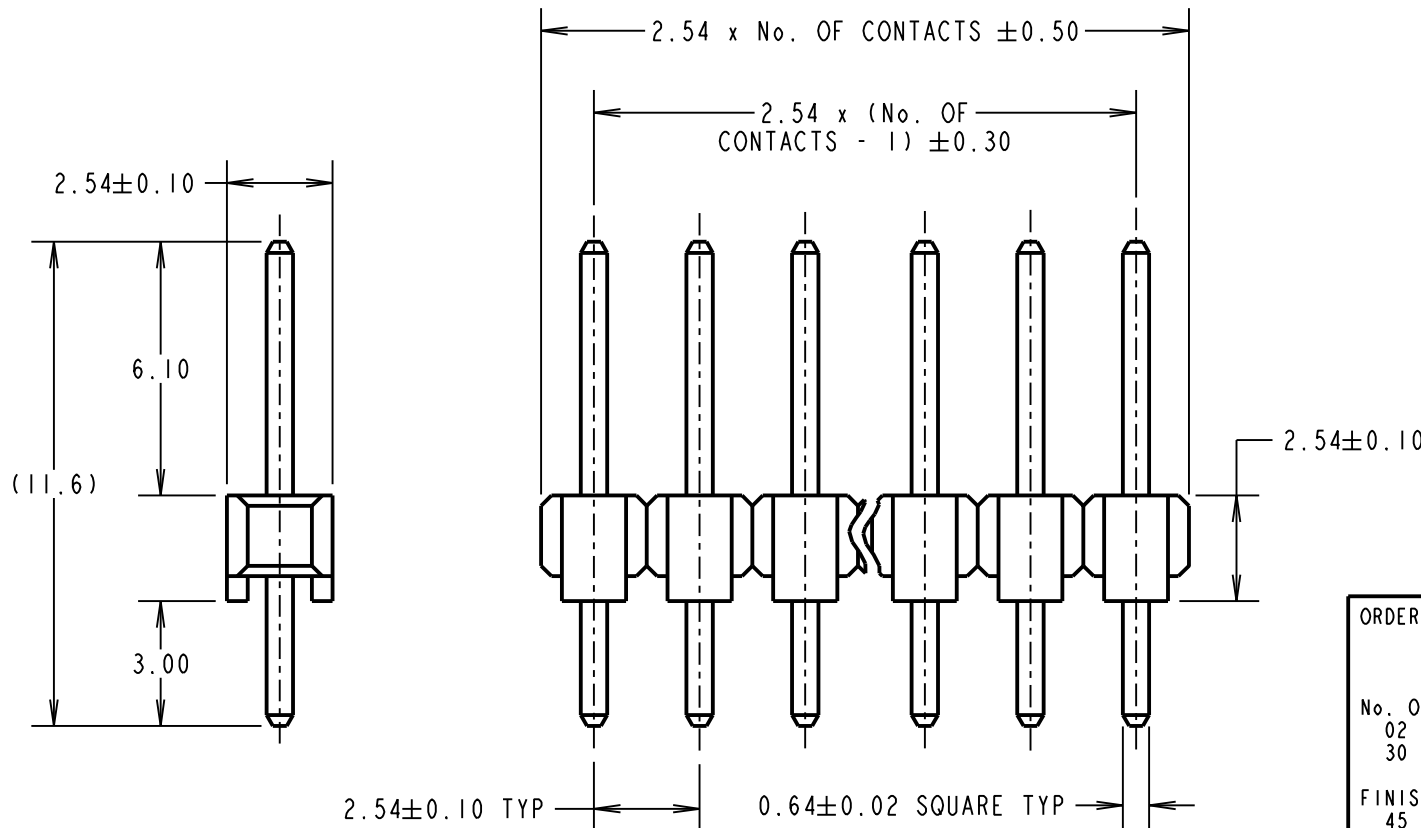
50 OPERATIONS (TIN)

ENVIRONMENTAL:

TEMPERATURE RANGE = -40°C TO +105°C

PACKING:

BAG



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

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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:

M20-999XXX

SHT
2 OF 2

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