

Customer Information Sheet

DRAWING No.: M20-977XXX

IF IN DOUBT - ASK

(C)

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm

NOTES:

1. RECOMMENDED PCB MOUNTING HOLE SIZE = $\varnothing 1.02 \pm 0.05 \text{mm}$.
2. ALL TOLERANCES ARE $\pm 0.25 \text{mm}$ 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):

42 = GOLD ON CONTACT AREA,

100% TIN ON TAILS

46 = 100% TIN

ELECTRICAL:

CURRENT RATING = 3A MAX

CONTACT RESISTANCE = $20 \text{m}\Omega$ MAX

INSULATION RESISTANCE = $1,000 \text{M}\Omega$ MIN

DIELECTRIC STRENGTH = 500V AC

MECHANICAL:

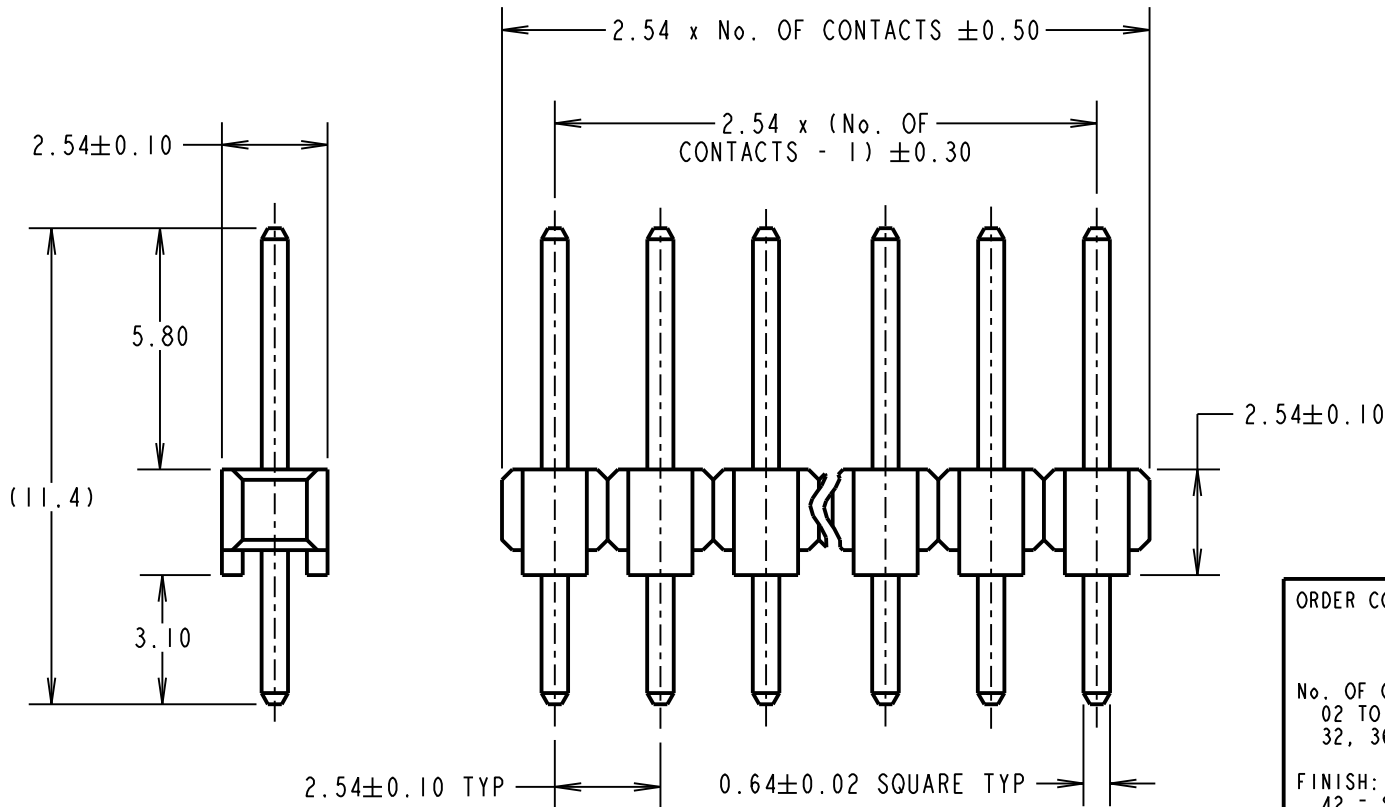
DURABILITY = 300 OPERATIONS (GOLD),
50 OPERATIONS (TIN)

ENVIRONMENTAL:

TEMPERATURE RANGE = -40°C TO $+105^\circ\text{C}$

PACKING:

BAG



ORDER CODE:
M20-977XXX

No. OF CONTACTS: _____
02 TO 20, 25, 26,
32, 36, 40

FINISH: _____
42 = SELECTIVE GOLD + 100% TIN
46 = 100% TIN

MGP	13	17.12.18	21677
NAME	ISS.	DATE	C/NOTE
APPROVED: MGP			
CHECKED: SB			
DRAWN: P. COLLINS			
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 = $\pm 5^\circ$
UNLESS STATED

MATERIAL:
SEE ABOVE

FINISH: SEE ABOVE

S/AREA: mm²

TITLE: 2.54mm PITCH SIL VERTICAL PC TAIL PIN HEADER ASSEMBLY

DRAWING NUMBER: M20-977XXX

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