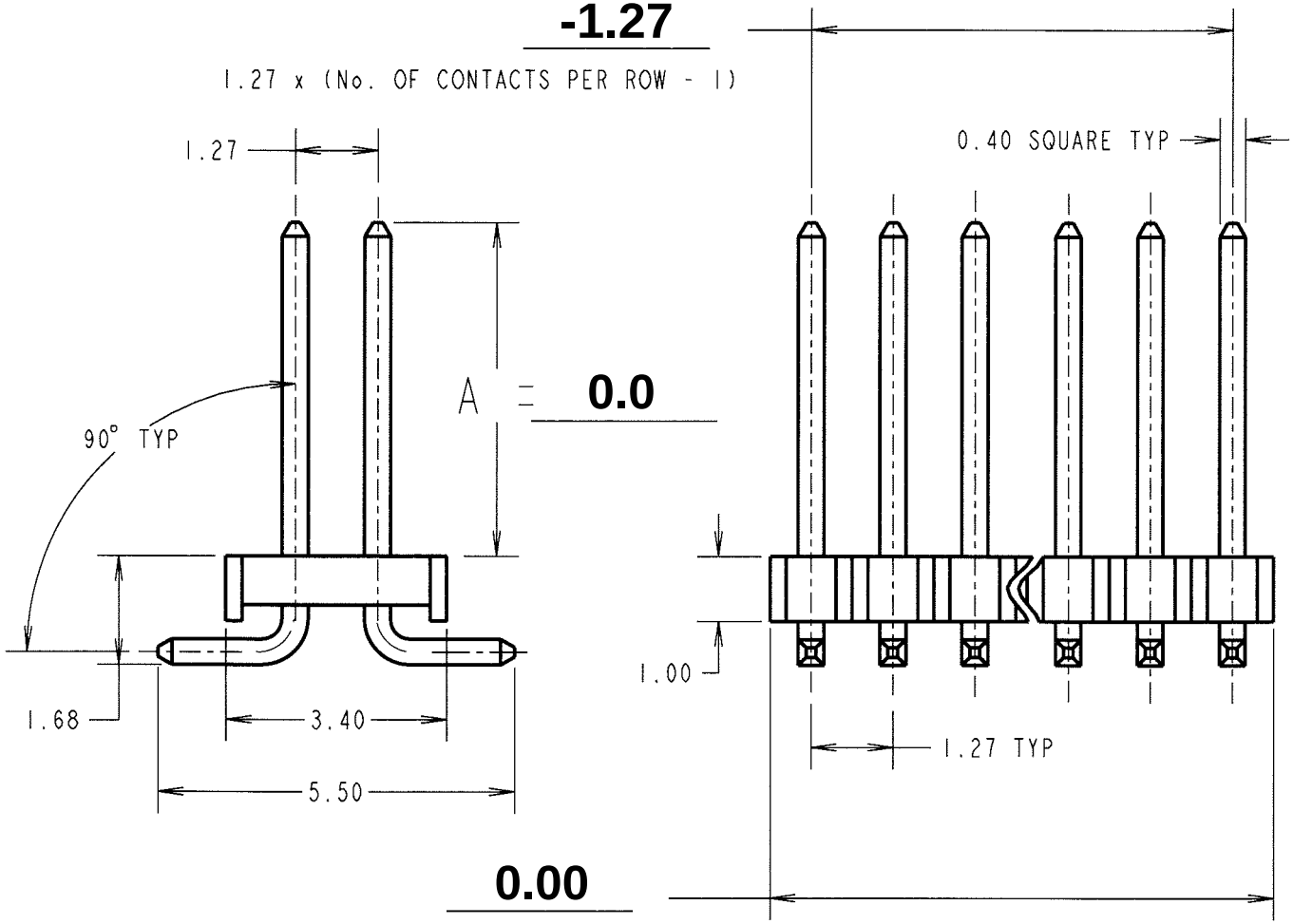
SHEET 1 OF 1	IF IN DOUBT - ASK	©	NOT TO SCALE	THIRD ANGLE PROJECTION	ALL DIMENSIONS IN mm

PLEASE NOTE:

B = **0.0**

-1.27

1.27 x (No. OF CONTACTS PER ROW - 1)



0.00

1.27 x No. OF CONTACTS PER ROW

NOTES:
1. MAXIMUM PERMISSIBLE OUT OF SQUARE OF PIN TO MOULDING TO BE 0.10mm IN ANY DIRECTION.
2. CONTACT LEG VARIATION ON COMPLETE ASSEMBLY NOT TO EXCEED 0.10mm.
3. CO-PLANARITY: DEVIATION FROM FLATNESS OF SMT TAILS MUST NOT EXCEED 0.20mm.
4. ANGULAR DISPLACEMENT OF SMT TAILS MUST NOT EXCEED 2° PER SIDE.

THIS SKETCH IS FOR QUOTATION PURPOSES ONLY

SPECIFICATION:
MATERIAL:
MOULDING = HIGH TEMPERATURE NYLON 6T, UL94V-0, BLACK
PINS = BRASS
FINISH:
PINS: SEE BOX BELOW
ELECTRICAL:
CURRENT RATING = 1A MAX
CONTACT RESISTANCE = 30 mΩ MAX
INSULATION RESISTANCE = 5,000 MΩ MIN
DIELECTRIC STRENGTH = 500V AC/DC
ENVIRONMENTAL:
TEMPERATURE RANGE = -55°C TO +105°C
PACKING:
BAG

Press <TAB> to advance through the fields - the part number will update automatically.

FINISH
(TICK APPLICABLE):

☐ 100% TIN

☑ GOLD

DATE OF SKETCH:

REQUESTED BY:

HARWIN

HARWIN INC U.S.A.	HARWIN PLC U.K.	HARWIN PTE SINGAPORE
TEL: (812) 542 2540	TEL: 023 9231 4545	TEL: 65 6779 4909
FAX: (812) 542 2541	FAX: 023 9231 4590	FAX: 65 6779 3868

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TOLERANCES
X. = ±1mm
X.X = ±0.25mm
X.XX = ±0.10mm
X.XXX = ±0.01mm
ANGLES = ±5°
UNLESS STATED

TITLE:
1.27mm PITCH DIL VERTICAL SMT PIN HEADER VARIANT

No. OF CONTACTS PER ROW:

DRAWING No.: M50- **00** **000** S **0** **45**

SHT 1 OF 1