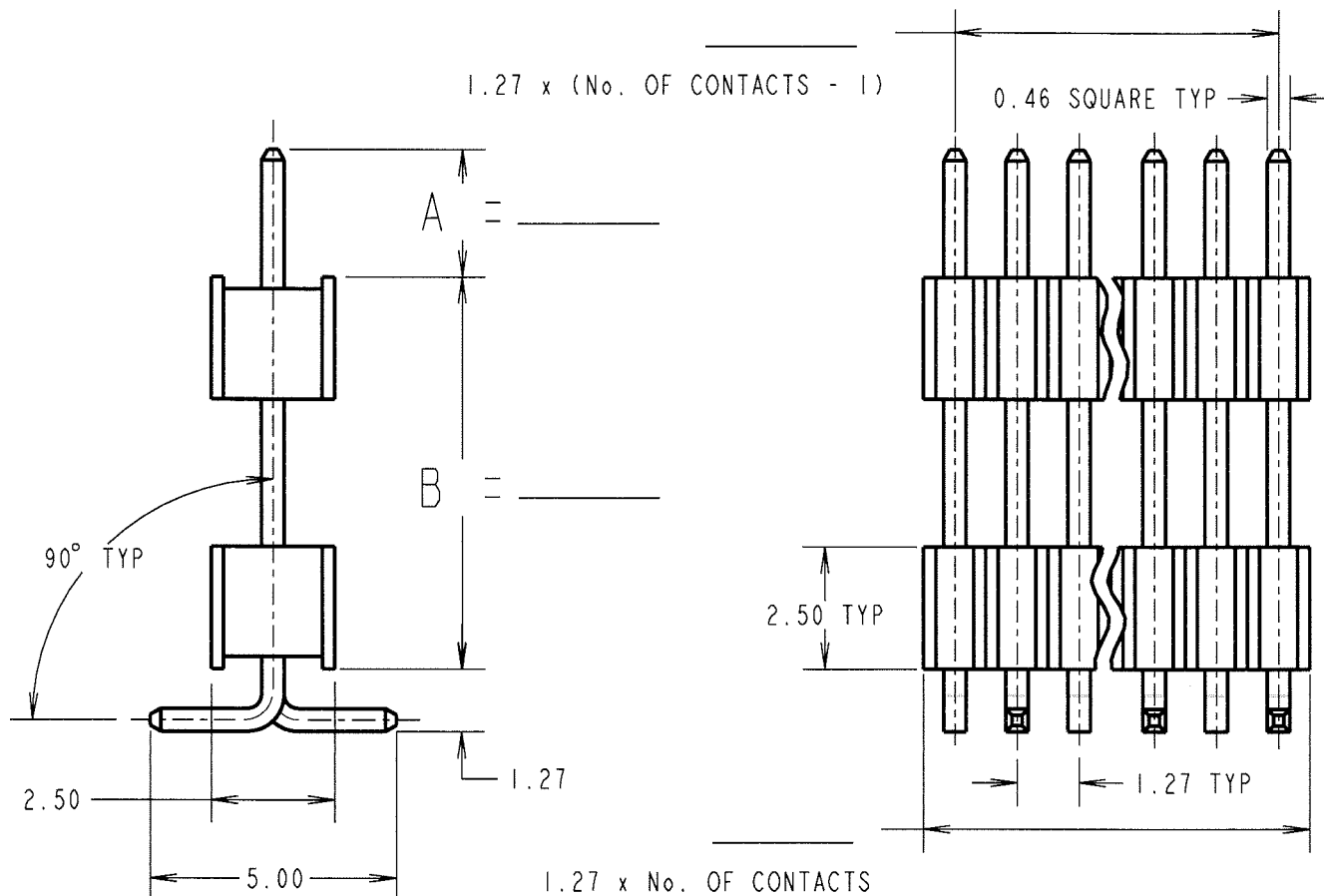


- NOTES:
1. MAXIMUM PERMISSIBLE OUT OF SQUARE OF PIN TO MOULDING TO BE 0.10mm IN ANY DIRECTION.
 2. CONTACT LEG VARIATION ON COMPLETE ASSEMBLY NOT TO EXCEED 0.10mm.
 3. CO-PLANARITY: DEVIATION FROM FLATNESS OF SMT TAILS MUST NOT EXCEED 0.20mm.
 4. ANGULAR DISPLACEMENT OF SMT TAILS MUST NOT EXCEED 2°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



FINISH	
(TICK APPLICABLE):	
☐	100% TIN
☐	GOLD

DATE OF SKETCH:

REQUESTED BY:

No. OF CONTACTS
PER ROW:

HARWIN

HARWIN INC U.S.A. TEL: (812) 542 2540 FAX: (812) 542 2541	HARWIN PLC U.K. TEL: 023 9231 4545 FAX: 023 9231 4590	HARWIN PTE SINGAPORE TEL: 65 6779 4909 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:
1.27 x 2.54mm PITCH SIL EXTENDED
SMT PIN HEADER VARIANT

DRAWING No.:

M52- R

SHT
1
OF
1