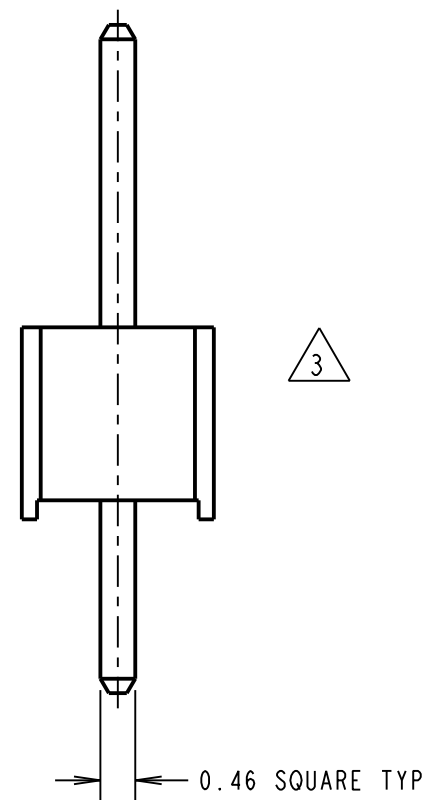
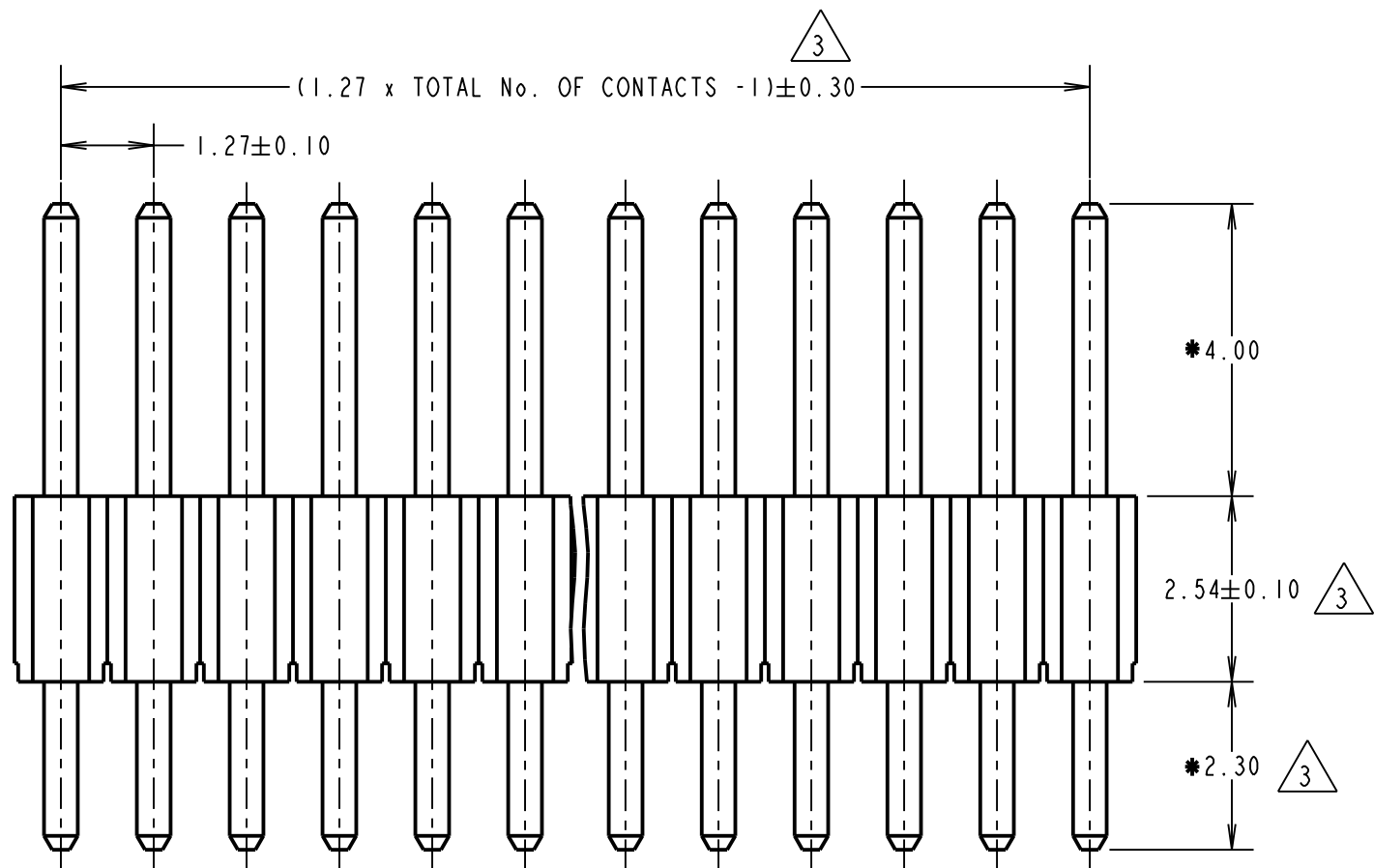


**SPECIFICATIONS:**  
**MATERIAL:**  
MOULDING = NYLON 6T, UL94V-0, BLACK  
CONTACT = BRASS  
**FINISH:**  
CONTACT = GOLD FLASH OVER NICKEL  
**ELECTRICAL:**  
CURRENT RATING = 1A  
CONTACT RESISTANCE = 20mΩ MAX  
INSULATION RESISTANCE = 1000MΩ MIN  
DIELECTRIC STRENGTH = 500V AC FOR ONE MINUTE  
**MECHANICAL:**  
DURABILITY = 300 CYCLES MIN  
**ENVIRONMENTAL:**  
TEMPERATURE RANGE = -40°C TO +105°C  
**PACKING:**  
BAG  
FOR COMPLETE SPECIFICATION SEE COMPONENT SPECIFICATION C029XX (LATEST ISSUE).



**OBSOLETE**  
**M52-040023V1545**  
**C/N 20827**

- NOTES:
- ALL DIMENSIONS AND NOTES MARKED \* ARE CRITICAL AND MUST BE CHECKED IN ACCORDANCE WITH QUALITY INSTRUCTION Q1-02.
  - MAXIMUM PERMISSIBLE OUT OF SQUARE OF PIN TO MOULDING TO BE 0.15mm IN ANY DIRECTION.
  - CONTACT LEG VARIATION ON COMPLETE ASSEMBLY NOT TO EXCEED 0.20mm.
  - ALL TOLERANCES ARE ±0.20 UNLESS OTHERWISE STATED.

MGP	3	30.06.21	30631
SB	2	14.01.13	11906
JMB	1	18.11.05	----
NAME	ISS.	DATE	CN/CO
APPROVED: MGP			
CHECKED: MR			
DRAWN: S.BENNETT			
ASSEMBLY DRG:			
PART WEIGHT:		MAT'L USAGE:	

ORDER CODE:

M52-040023VXX45

TOTAL No. OF CONTACTS: \_\_\_\_\_

03, 04, 05, 07, 10,

11, 15, 20, 25

FINISH: \_\_\_\_\_

GOLD FLASH OVER NICKEL

<b>HARWIN</b> HARWIN Europe (UK) www.harwin.com mis@harwin.co.uk	<b>TOLERANCES</b> X = ±1mm X.X = ±0.50mm X.XX = ±0.10mm X.XXX = ±0.01mm <b>ANGLES = ±5°</b> UNLESS STATED			MATERIAL: SEE ABOVE		TITLE: 1.27mm PITCH SIL VERTICAL PC TAIL PIN HEADER	
			THIS DRAWING AND ANY INFORMATION OR DESCRIPTIVE MATTER SET OUT HEREON ARE CONFIDENTIAL AND COPYRIGHT PROPERTY OF THE HARWIN GROUP AND MUST NOT BE DISCLOSED, LOANED, COPIED OR USED FOR MANUFACTURING, TENDERING OR FOR ANY OTHER PURPOSE WITHOUT THEIR WRITTEN PERMISSION.	FINISH: SEE ABOVE	S/AREA: mm <sup>2</sup>	DRAWING NUMBER: <b>M52-040023VXX45</b>	SHT 1 OF 1

# Mouser Electronics

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