



**3**  
 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).

MGP	3	30.06.21	30631
SB	2	14.01.13	11906
JMB	1	17.11.05	----
NAME	ISS.	DATE	CN/CO
APPROVED: MGP			
CHECKED: MR			
DRAWN: S.BENNETT			
ASSEMBLY DRG:			
PART WEIGHT:		MAT'L USAGE:	

ORDER CODE:  
**M52-040023WXX45**  
 TOTAL No. OF CONTACTS: \_\_\_\_\_  
 05, 10, 20, 25  
 FINISH: \_\_\_\_\_  
 GOLD FLASH OVER NICKEL

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

<b>HARWIN</b> HARWIN Europe (UK) www.harwin.com mis@harwin.co.uk	TOLERANCES X. = ±1mm X.X = ±0.50mm X.XX = ±0.10mm X.XXX = ±0.01mm ANGLES = ±5 UNLESS STATED		MATERIAL: SEE ABOVE	TITLE: 1.27 x 2.54mm PITCH DIL 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: mm²	DRAWING NUMBER: <b>M52-040023WXX45</b>

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [Headers & Wire Housings](#) category:*

*Click to view products by [Harwin](#) manufacturer:*

Other Similar products are found below :

[892-18-020-10-001101](#) [58102-G61-06LF](#) [582553-1](#) [0009485154](#) [009176003701906](#) [0050291907](#) [LY20-4P-DT1-P1E-BR](#) [02.125.8002.8](#)  
[609-3404](#) [61062-3](#) [622-0430](#) [622-3653LF](#) [63453-116](#) [636-1030](#) [636-1427](#) [636-3427](#) [636-4007](#) [641938-9](#) [641991-4](#) [644827-2](#) [65817-010LF](#)  
[65817-015LF](#) [65863-015LF](#) [66207-023LF](#) [67095-007LF](#) [67601157](#) [68648-049](#) [70.362.1628.0](#) [70-4210](#) [70-4226B](#) [70-4853B](#) [707-5020](#) [707-](#)  
[5028](#) [71.350.2428.0](#) [71918-208LF](#) [71961-016LF](#) [733-134](#) [733-162](#) [754199-000](#) [760-3052](#) [787-8014-00](#) [79531-3000](#) [FCN-360C032-B](#) [FCN-](#)  
[367T-T012/H](#) [FCN-723D010/2](#) [80.063.4001.1](#) [800-90-001-10-001000](#) [800-90-010-10-002000](#) [801-43-002-10-013000](#) [801-43-006-10-002000](#)