



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).

- 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 ±0.20 UNLESS OTHERWISE STATED.

ORDER CODE:
M52-040023VXX45

TOTAL No. OF CONTACTS: _____
 03, 04, 05, 07, 10,
 11, 15, 20, 25

FINISH: _____
 GOLD FLASH OVER NICKEL

HARWIN 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	



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MATERIAL: SEE ABOVE	TITLE: 1.27mm PITCH SIL VERTICAL PC TAIL PIN HEADER
FINISH: SEE ABOVE	DRAWING NUMBER: M52-040023VXX45
S/AREA: mm²	SHT 1 OF 1

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:	

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