



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 = 1000V ACrms 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:**
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.
 - * 5. ALL PRODUCT TO HAVE 'LEAD FREE LABELLING ON ALL PACKAGING.

ORDER CODE:
M52-040023VXX45

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

FINISH: _____
 GOLD FLASH OVER NICKEL

SB	2	14.01.13	11906
JMB	1	18.11.05	----
NAME	ISS.	DATE	C/NOTE
APPROVED:		S.BENNETT	
CHECKED:		S.FLOWER	
DRAWN:		S.BENNETT	
CUSTOMER REF.:			
ASSEMBLY DRG:			

 HARWIN Europe (UK) www.harwin.com mis@harwin.co.uk	TOLERANCES X = ±1mm X.X = ±0.25mm X.XX = ±0.10mm X.XXX = ±0.01mm ANGLES = ±5° UNLESS STATED		MATERIAL:	TITLE:
			SEE ABOVE	1.27mm PITCH SIL VERTICAL PC TAIL PIN HEADER
			FINISH: SEE ABOVE	DRAWING NUMBER:
			S/AREA: mm²	M52-040023VXX45

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.