



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)

- 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.
 - ALL PRODUCT TO HAVE 'LEAD FREE' LABELLING ON ALL PACKAGING.

ORDER CODE:
M52-040000SXX45

TOTAL No. OF CONTACTS: _____
 05, 10, 20, 25
 FINISH: _____
 GOLD FLASH OVER NICKEL

HARWIN
 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



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MATERIAL:	SEE ABOVE	TITLE:	1.27x2.54mm PITCH DIL SURFACE MOUNT PIN HEADER
FINISH:	SEE ABOVE	DRAWING NUMBER:	M52-040000SXX45
S/AREA:	mm ²	SHT	1 of 1

SB	2	09.01.13	11906
JMB	1	17.11.05	---
NAME	ISS.	DATE	C/NOTE
APPROVED:		S. BENNETT	
CHECKED:		S. FLOWER	
DRAWN:		S. BENNETT	
CUSTOMER REF.:			
ASSEMBLY DRG:			

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