



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 MOUNTING TO BE 0.15mm IN ANY DIRECTION.
 - CONTACT LEG VARIATION ON COMPLETE ASSEMBLY NOT TO EXCEED 0.20mm.
 - * ALL TOLERANCES ARE ±0.15 UNLESS OTHERWISE STATED.
 - ALL PRODUCT TO HAVE 'LEAD FREE' LABELLING ON ALL PACKAGING.

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:			

ORDER CODE:

M52-04000PXX45

TOTAL No. OF CONTACTS: _____
 05, 10, 20, 25

FINISH: _____
 GOLD FLASH OVER NICKEL

 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 SURFACE MOUNT PIN HEADER	
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			S/AREA: mm ²	M52-04000PXX45	1 OF 1