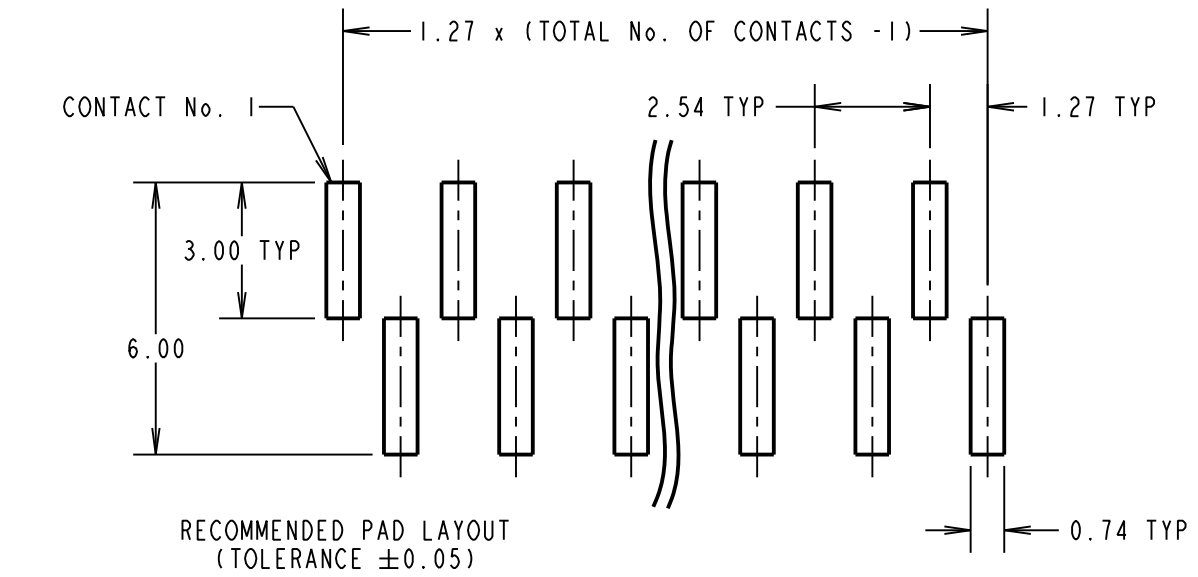
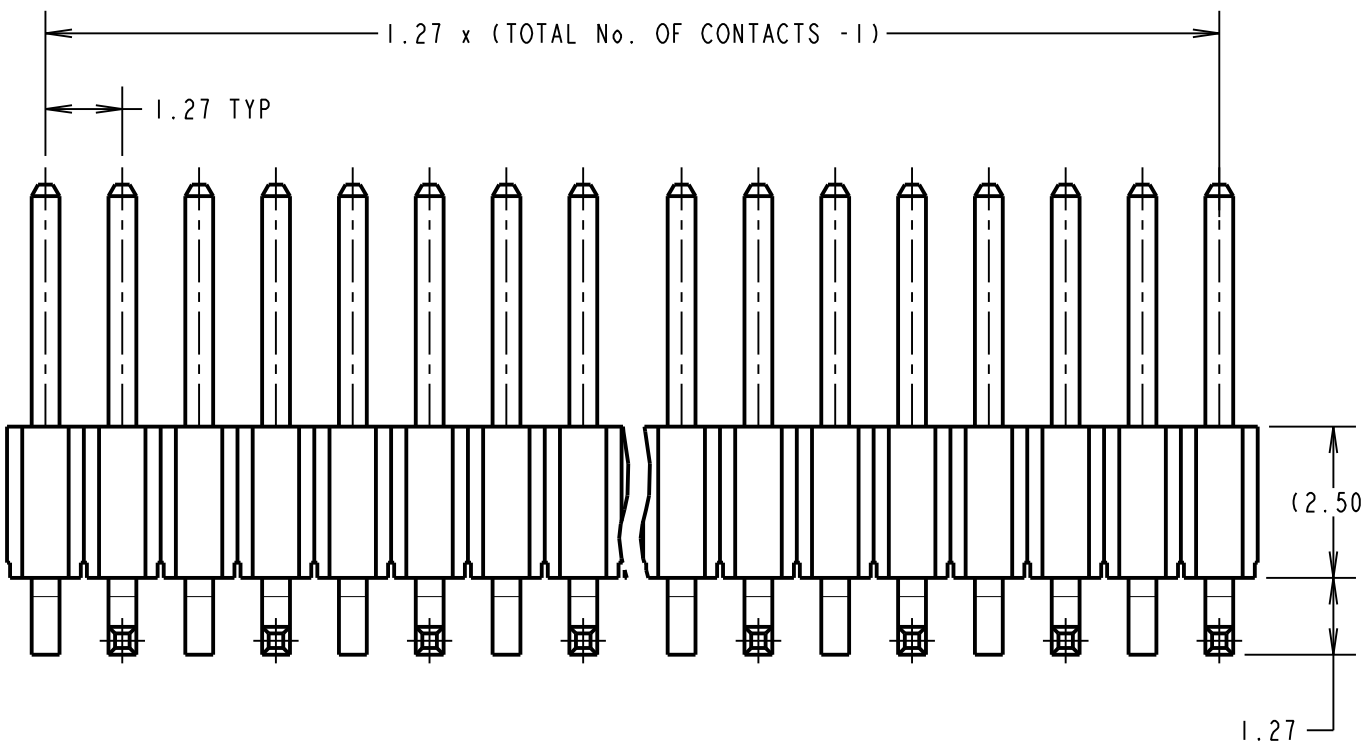
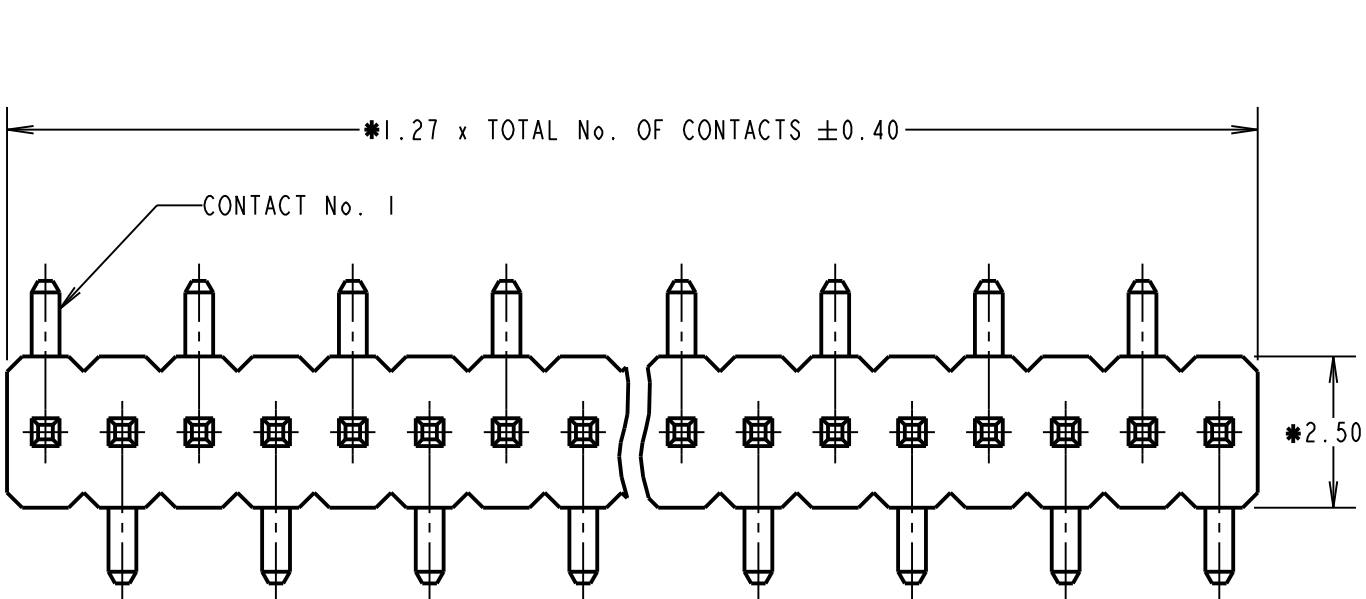




SPECIFICATIONS:

MATERIAL:

MOULDING = NYLON 6T, UL94V-0, BLACK

CONTACT = BRASS

FINISH:

CONTACT = GOLD FLASH OVER NICKEL

ELECTRICAL:

CURRENT RATING = 1A

CONTACT RESISTANCE = $20\text{m}\Omega$ MAX

INSULATION RESISTANCE = $1000\text{M}\Omega$ MIN

DIELECTRIC STRENGTH = 1000V ACrms FOR ONE MINUTE

MECHANICAL:

DURABILITY = 300 CYCLES MIN

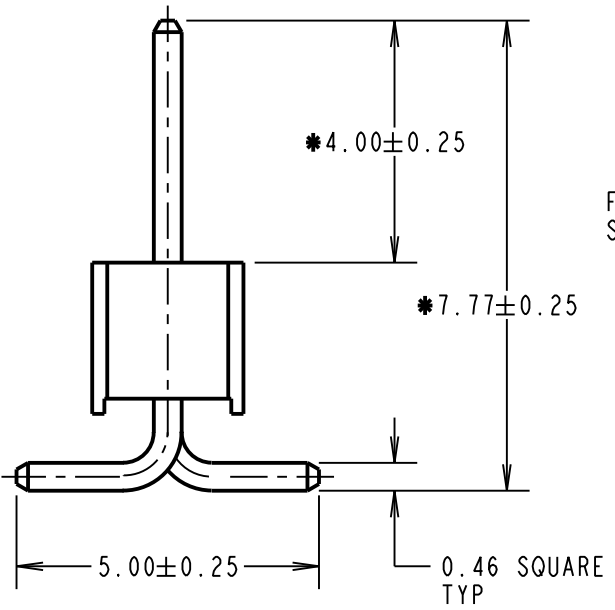
ENVIRONMENTAL:

TEMPERATURE RANGE = -40°C TO $+105^{\circ}\text{C}$

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 ± 0.15 UNLESS OTHERWISE STATED.
 - ALL PRODUCT TO HAVE 'LEAD FREE' LABELLING ON ALL PACKAGING.

ORDER CODE:

M52-040000PXX45

TOTAL No. OF CONTACTS: _____

05, 10, 20, 25

FINISH: _____

GOLD FLASH OVER NICKEL

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:			

HARWIN Europe (UK)
www.harwin.com
mis@harwin.co.uk

TOLERANCES

X = $\pm 1\text{mm}$

X.X = $\pm 0.25\text{mm}$

X.XX = $\pm 0.10\text{mm}$

X.XXX = $\pm 0.01\text{mm}$

ANGLES = $\pm 5^{\circ}$

UNLESS STATED

MATERIAL:

SEE ABOVE

FINISH:

SEE ABOVE

S/AREA:

mm²

TITLE:

1.27mm PITCH SIL SURFACE MOUNT PIN HEADER

DRAWING NUMBER:

M52-040000PXX45

SHT

1 OF 1

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Harwin:

[M52-040000P0545](#) [M52-040000P1045](#) [M52-040000P2045](#) [M52-040000P2545](#)