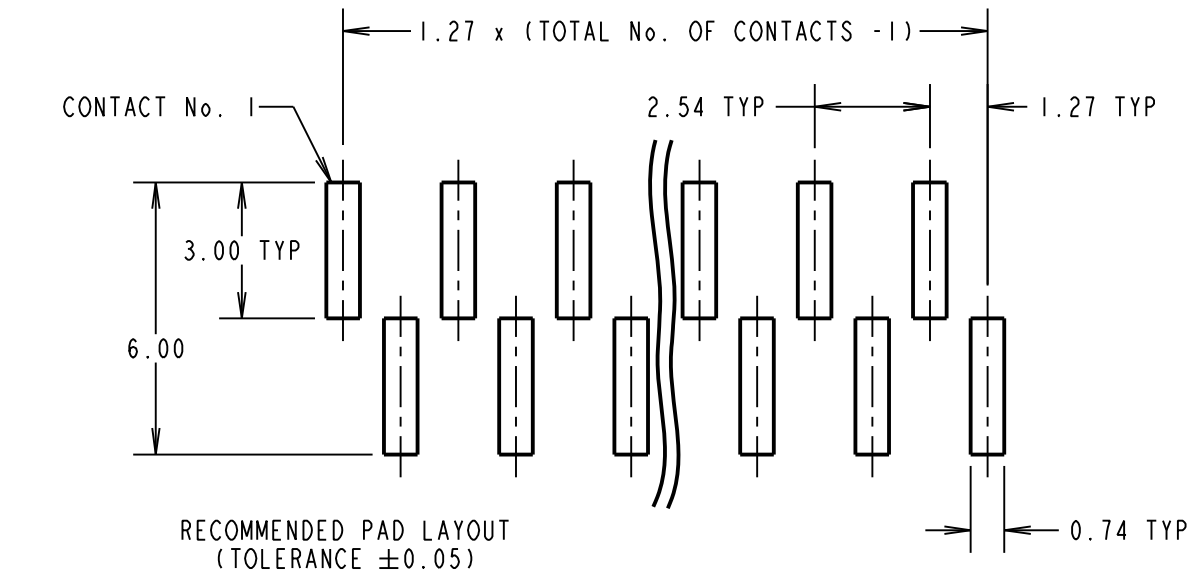
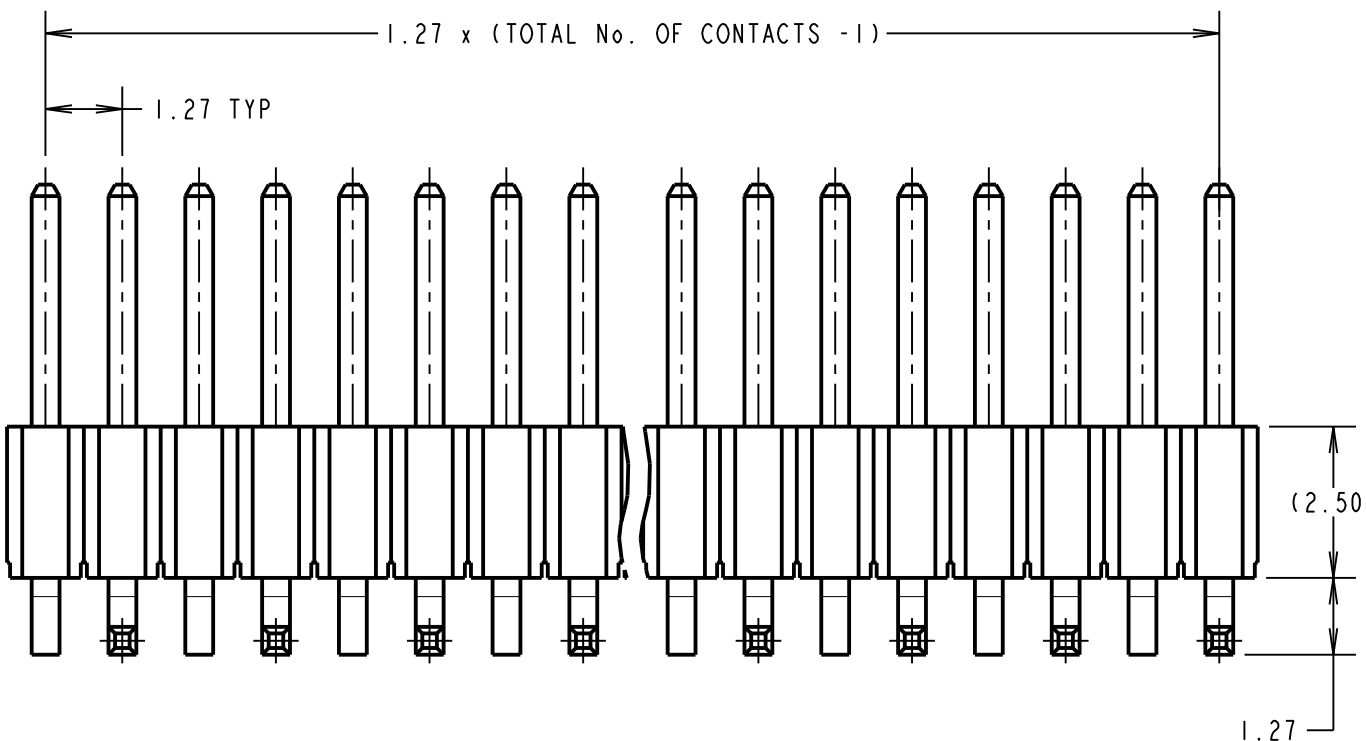
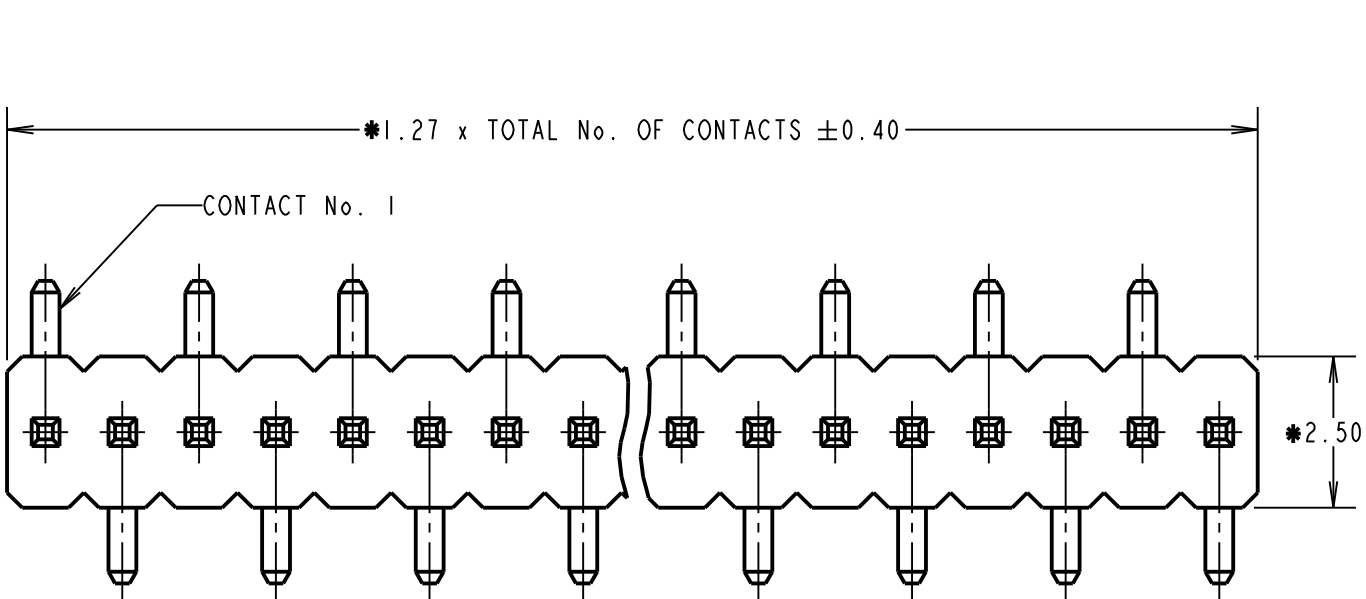
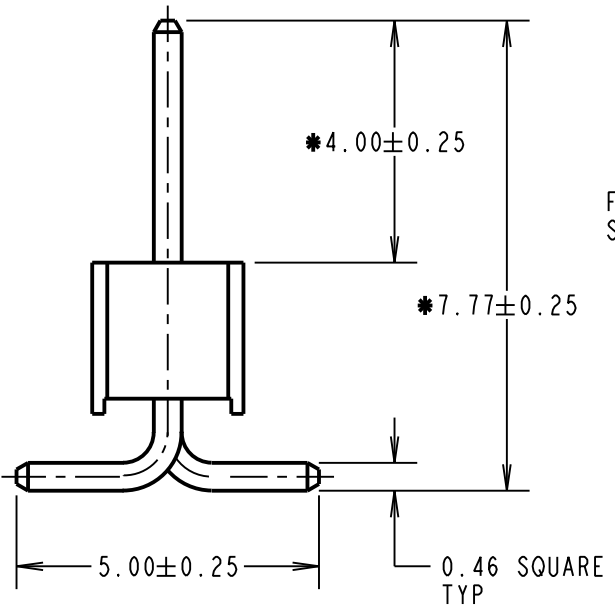




SPECIFICATIONS:
MATERIAL:
 MOULDING = NYLON 6T, UL94V-0, BLACK
 CONTACT = BRASS
FINISH:
 CONTACT = GOLD FLASH OVER NICKEL
ELECTRICAL:
 CURRENT RATING = 1A
 CONTACT RESISTANCE = 20mΩ MAX
 INSULATION RESISTANCE = 1000MΩ MIN
 DIELECTRIC STRENGTH = 1000V ACrms FOR ONE MINUTE
MECHANICAL:
 DURABILITY = 300 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 ±0.15 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. = ±1mm
X.X = ±0.25mm
X.XX = ±0.10mm
X.XXX = ±0.01mm
ANGLES = ±5°
UNLESS STATED

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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