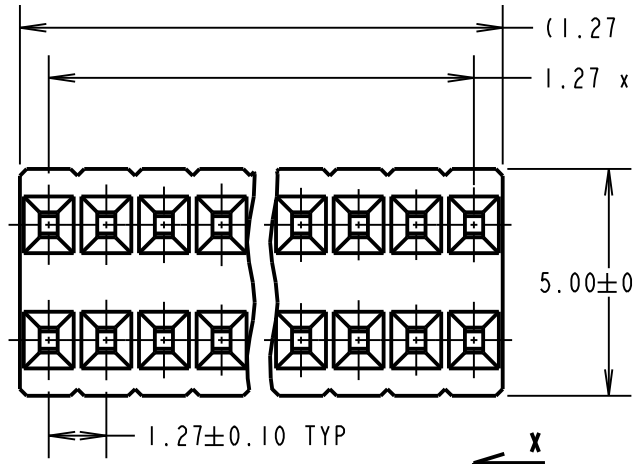
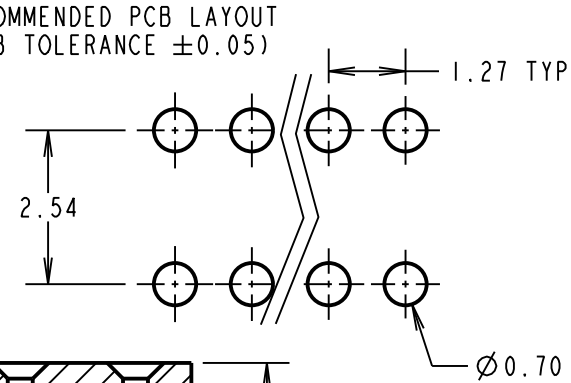
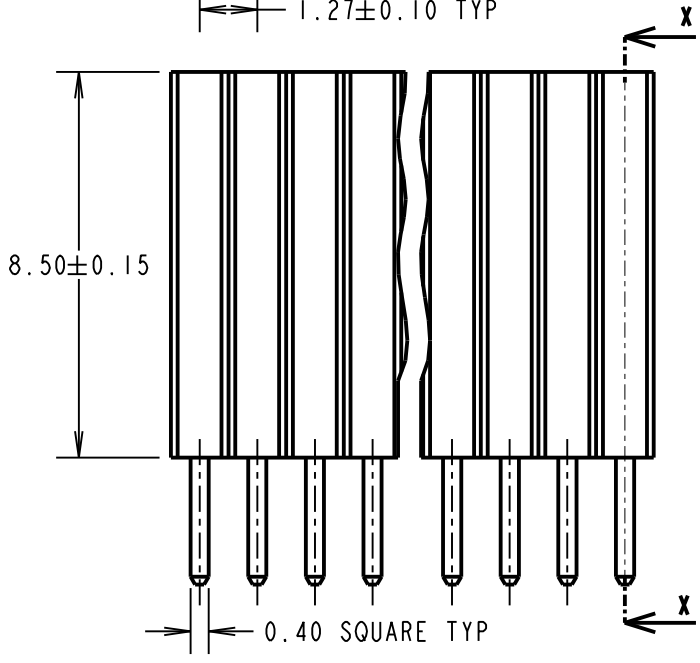
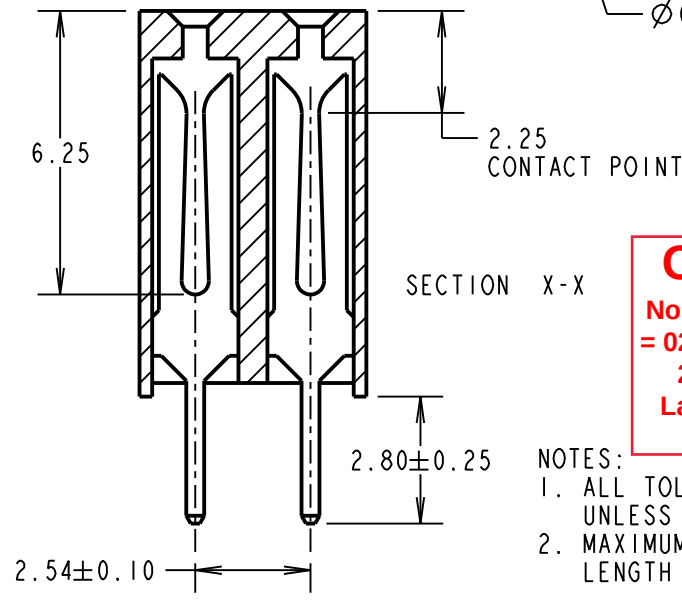
Customer Information Sheet

DRAWING No.: M52-511XX45	SHEET 2 OF 2	IF IN DOUBT - ASK	©	NOT TO SCALE	THIRD ANGLE PROJECTION	ALL DIMENSIONS IN mm









SPECIFICATIONS:
MATERIAL:
MOULDING =NYLON 9T UL94V-0, BLACK
CONTACT = PHOSPHOR BRONZE
FINISH:
CONTACT = GOLD OVER NICKEL
ELECTRICAL:
CURRENT RATING = 1A
VOLTAGE PROOF = 1000V ACrms/DC
CONTACT RESISTANCE = 30mΩ MAX
INSULATION RESISTANCE = 1,000MΩ MIN
MECHANICAL:
DURABILITY = 300 CYCLES MIN
INSERTION FORCE = 1.5N MAX PER CONTACT
WITHDRAWAL FORCE = 0.10N MIN PER CONTACT
ENVIRONMENTAL:
OPERATING TEMPERATURE = -40°C TO +105°C
PACKING:
TUBE

ORDER CODE:
M52-511XX45
No. OF WAYS PER ROW
03 to 10, 12, 15, 20, 23, 25
FINISH: GOLD

OBSOLETE
No. of contacts per row = 02, 11, 13, 14, 16 to 19, 21, 22, 24, 26 to 40
Last Time Buy = 15th June 2018

NOTES:
1. ALL TOLERANCES ARE ±0.12 UNLESS OTHERWISE STATED.
2. MAXIMUM MATING PIN LENGTH = 6.10mm.

SB	7	25.09.12	11832
NAME	ISS.	DATE	C/NOTE
APPROVED:	S.BENNETT		
CHECKED:	S.FLOWER		
DRAWN:	J. ENRIGHT		
CUSTOMER REF.:			
ASSEMBLY DRG:			

HARWIN
www.harwin.com
technical@harwin.com

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TOLERANCES
X. = ±1mm
X.X = ±0.25mm
X.XX = ±0.10mm
X.XXX = ±0.01mm
ANGLES = ±5°
UNLESS STATED

MATERIAL: SEE ABOVE
FINISH: SEE ABOVE
S/AREA: mm²

TITLE:
1.27mm PITCH DIL
VERTICAL PC TAIL SOCKET ASSY

DRAWING NUMBER:
M52-511XX45

SHT 2 OF 2