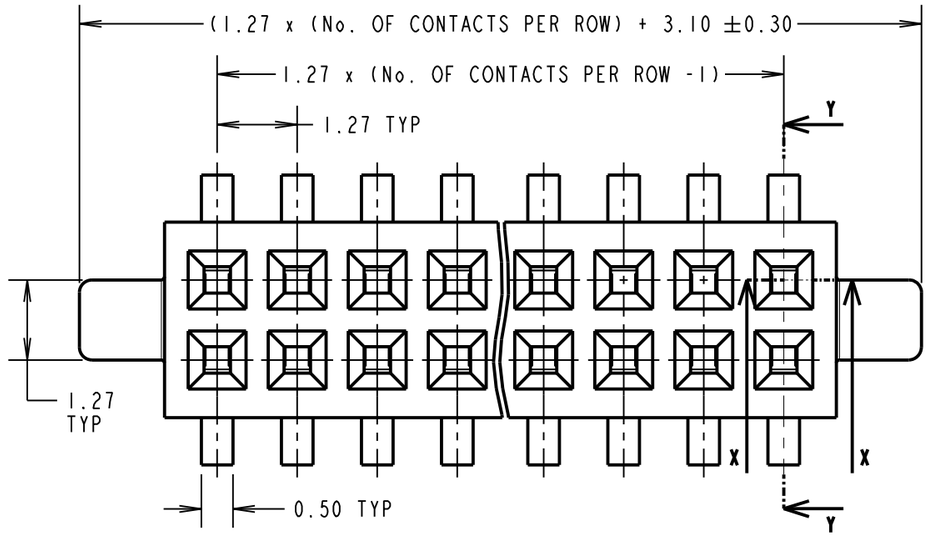
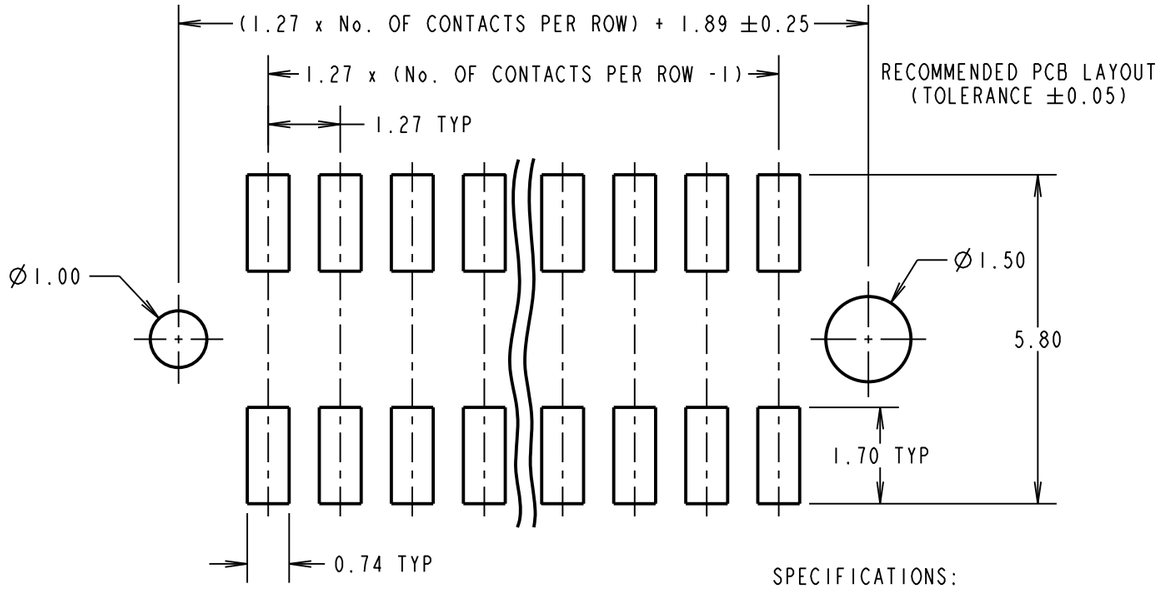
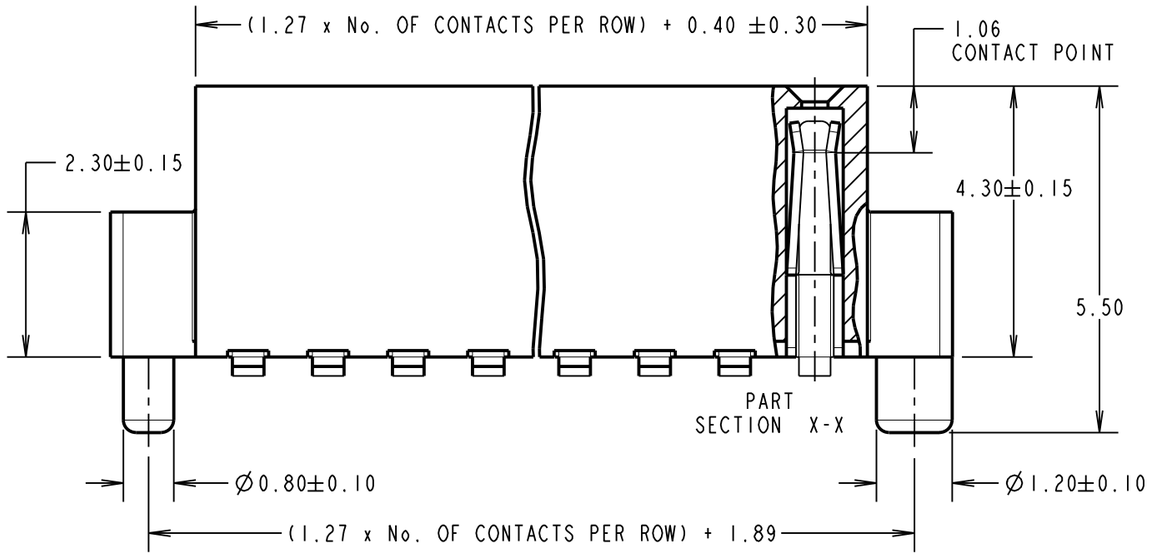
Customer Information Sheet

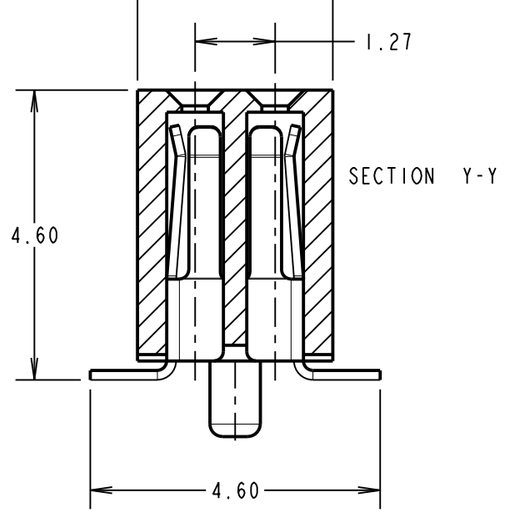
DRAWING No.: M50-311XX42	SHEET 2 OF 2	IF IN DOUBT - ASK	©	NOT TO SCALE	THIRD ANGLE PROJECTION	ALL DIMENSIONS IN mm





SPECIFICATIONS:
MATERIAL:
MOULDING = PA9T, UL94V-0, BLACK
CONTACT = PHOSPHOR BRONZE
FINISH:
CONTACT = NICKEL ALL OVER,
GOLD FLASH ON CONTACT AREA,
100% TIN ON TAILS
ELECTRICAL:
CURRENT RATING = 1A
VOLTAGE PROOF = 500V AC FOR ONE MINUTE
CONTACT RESISTANCE = 20mΩ MAX INITIAL,
30mΩ MAX AFTER CONDITIONING
INSULATION RESISTANCE = 1,000MΩ MIN
MECHANICAL:
DURABILITY = 300 CYCLES MIN
INSERTION FORCE = 0.98N MAX PER CONTACT
WITHDRAWAL FORCE = 0.12N MIN PER CONTACT
ENVIRONMENTAL:
OPERATING TEMPERATURE = -40°C TO +105°C
PACKING:
TUBE
FOR COMPLETE SPECIFICATION, SEE COMPONENT
SPECIFICATION C029XX (LATEST ISSUE)





NOTES:
1. ALL TOLERANCES ARE ±0.25
UNLESS OTHERWISE STATED.

SB	8	04.03.13	11944
NAME	ISS.	DATE	C/NOTE

APPROVED:	S.BENNETT
CHECKED:	S.FLOWER
DRAWN:	S.BENNETT
CUSTOMER REF.:	
ASSEMBLY DRG:	

ORDER CODE:

M50-311XX42

No. OF CONTACTS PER ROW:
03 TO 50

FINISH:
GOLD FLASH ON CONTACTS,
100 %TIN ON TAIL

HARWIN

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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
SMT SOCKET ASSY WITH POSTS

DRAWING NUMBER:
M50-311XX42

SHT 2 OF 2