

Customer Information Sheet

DRAWING No.: M50-315XX42

SHEET 2 OF 2

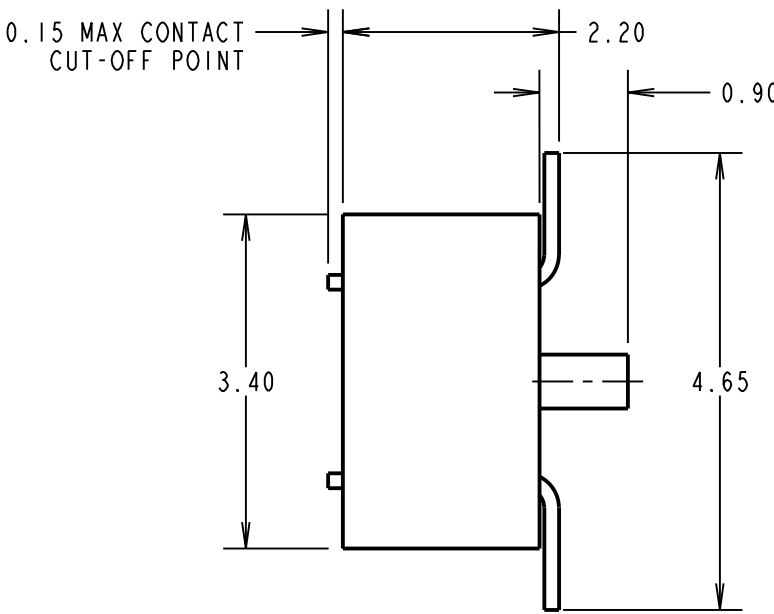
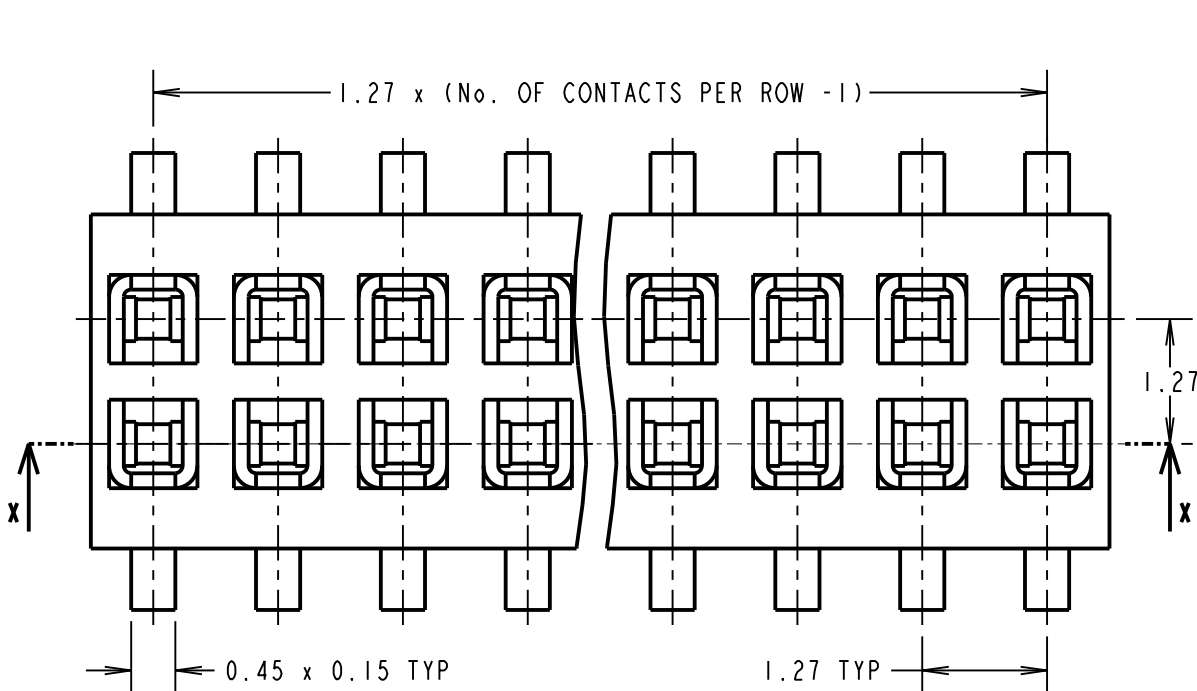
IF IN DOUBT - ASK

(C)

NOT TO SCALE

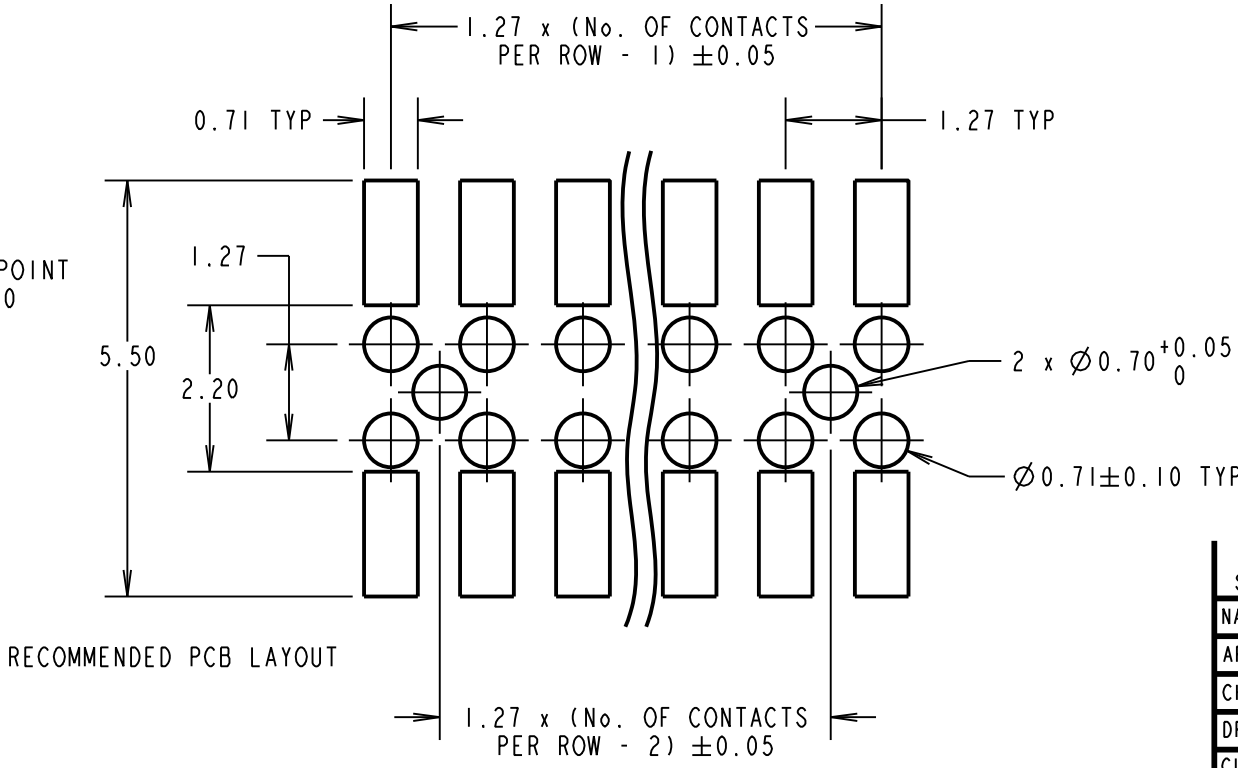
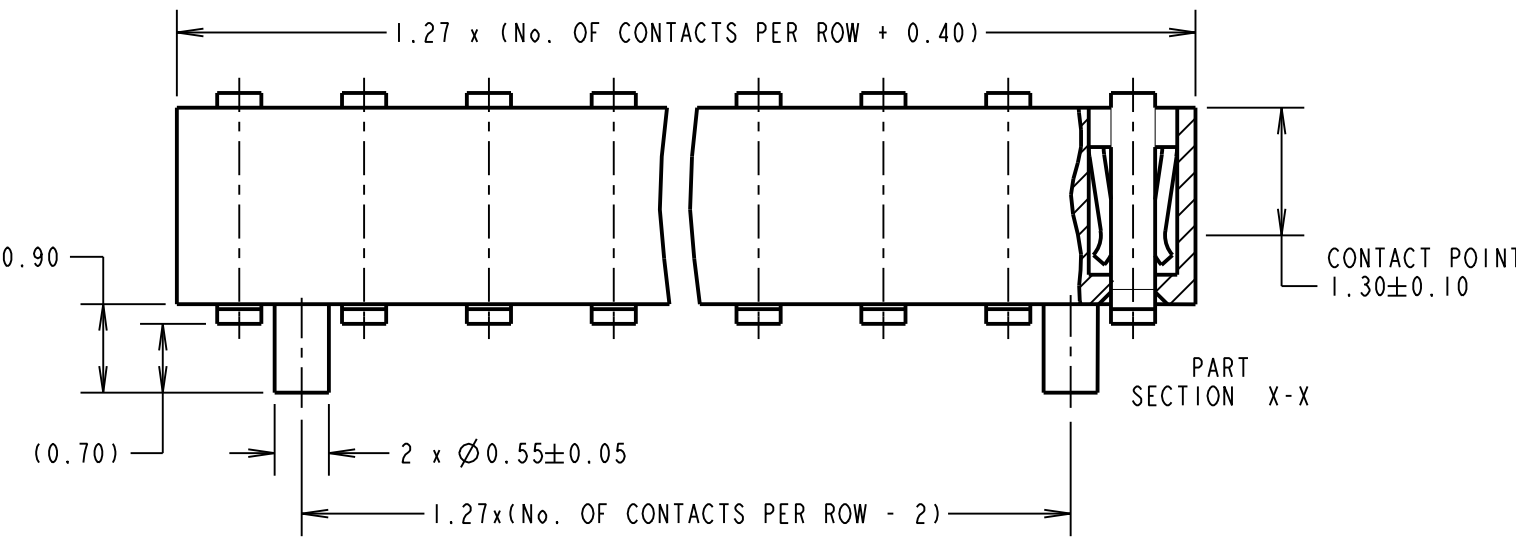
THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



SPECIFICATION:
MATERIAL:
MOULDING = NYLON-9T, UL94V-0, BLACK
CONTACTS = PHOSPHOR BRONZE
FINISH:
CONTACTS = 1.27µ NICKEL ALL OVER,
GOLD FLASH ON CONTACT AREA, 2.54µ 100% TIN ON TAILS
ELECTRICAL:
CURRENT RATING = 1.5A
VOLTAGE RATING = 150V AC/DC
CONTACT RESISTANCE = 20mΩ MAX
INSULATION RESISTANCE = 1000MΩ MIN
DIELECTRIC WITHSTANDING = 500V AC (1 MINUTE)
MECHANICAL:
INSERTION FORCE = 1.5N MAX
WITHDRAWAL FORCE = 0.15N MIN
DURABILITY = 100 CYCLES
ENVIRONMENTAL:
TEMPERATURE RANGE = -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	14	19.10.12	11847
NAME	ISS.	DATE	C/NOTE
APPROVED: S.BENNETT			
CHECKED: M.PLESTED			
DRAWN: W. J. BOURNE			
CUSTOMER REF.:			
ASSEMBLY DRG:			

ORDER CODE

M50-315XX42

No. OF CONTACTS PER ROW:

03 TO 50

FINISH:

42 = SELECTIVE GOLD + 100% TIN

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 SMT VERT. LOW-PROFILE SOCKET ASSY

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