

Customer Information Sheet

DRAWING No.: M50-315XX42

SHEET 2 OF 2

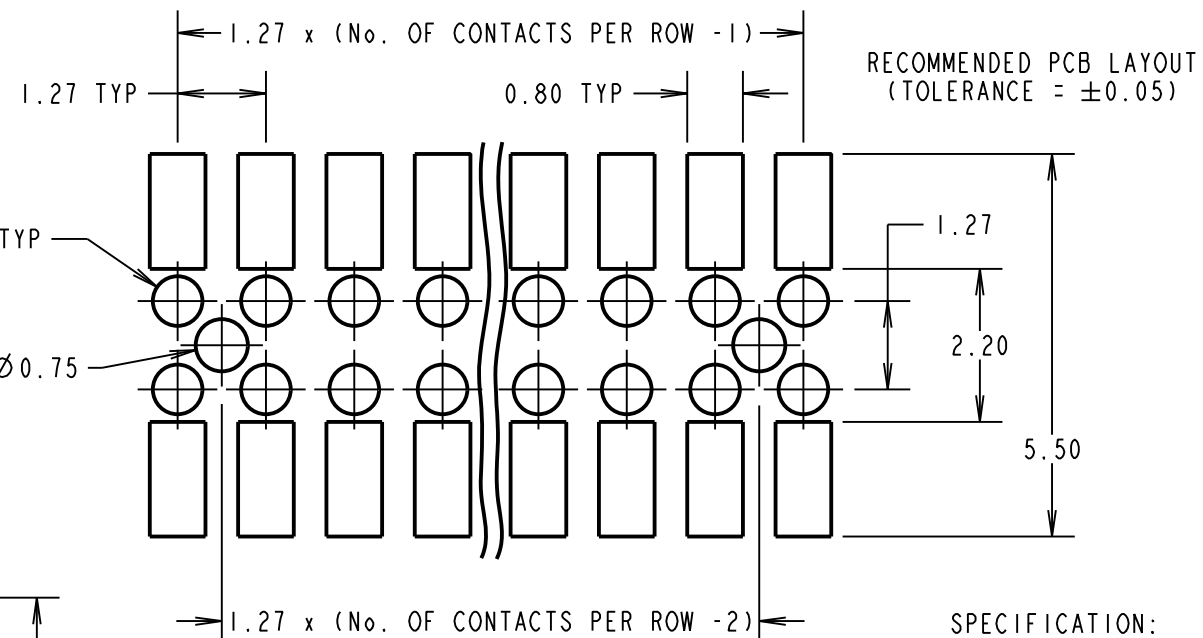
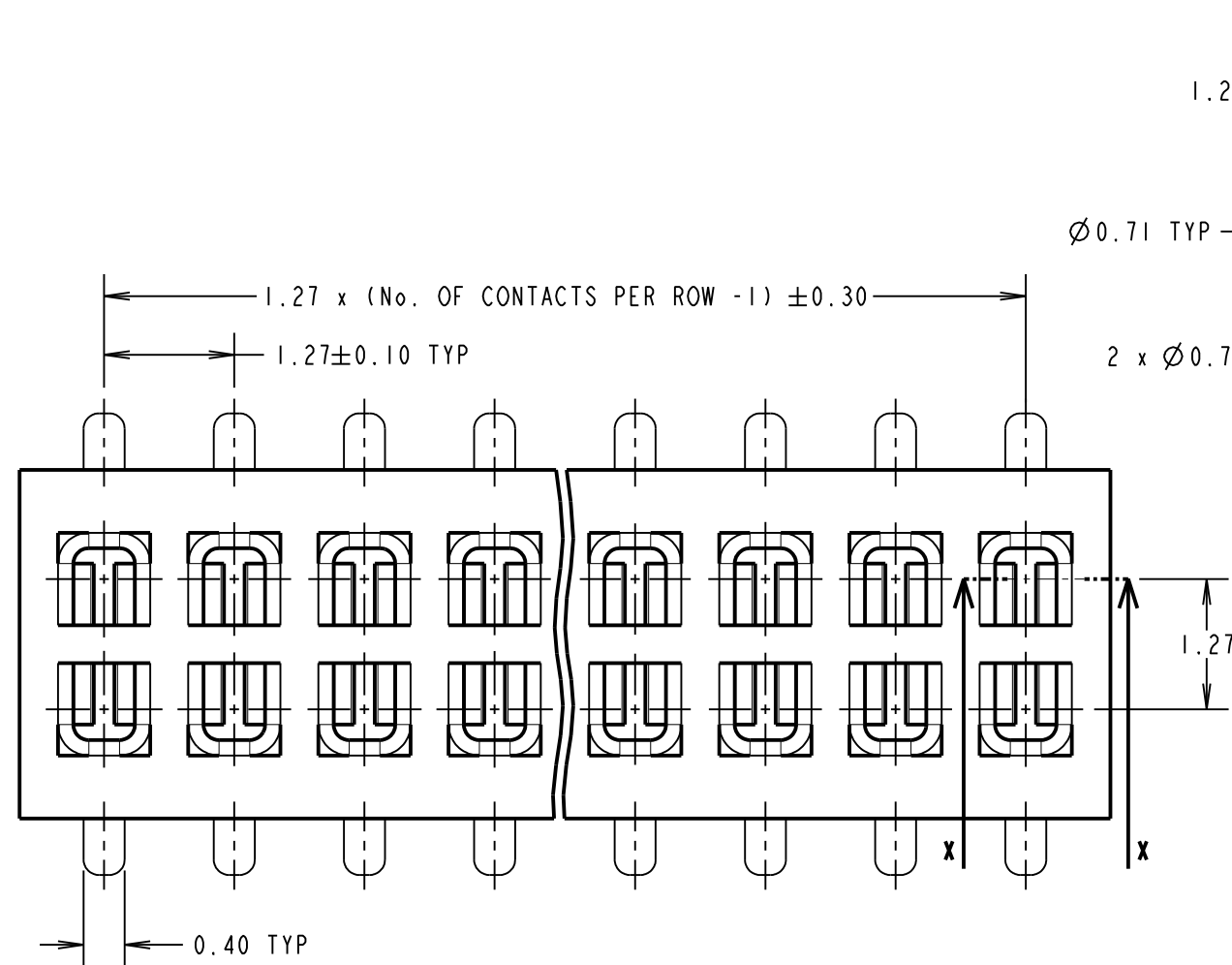
IF IN DOUBT - ASK

(C)

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



ORDER CODE

M50-315XX42

No. OF CONTACTS PER ROW: 03 TO 40

FINISH: 42 = GOLD FLASH + 100% TIN OVER NICKEL

SPECIFICATION:

MATERIAL:

MOULDING = NYLON-6T, 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 = 1A
CONTACT RESISTANCE = 20mΩ MAX
INSULATION RESISTANCE = 1000MΩ MIN
DIELECTRIC WITHSTANDING = 500V AC FOR ONE MINUTE

MECHANICAL:

DURABILITY = 300 CYCLES MIN
INSERTION FORCE = 1.5N MAX PER CONTACT
WITHDRAWAL FORCE = 0.2N MIN PER CONTACT

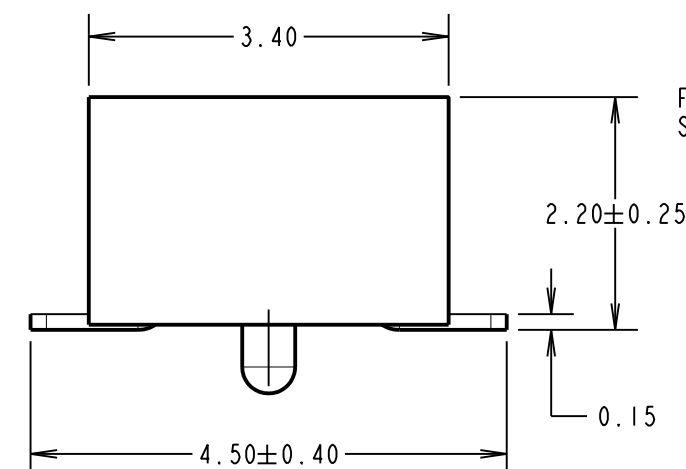
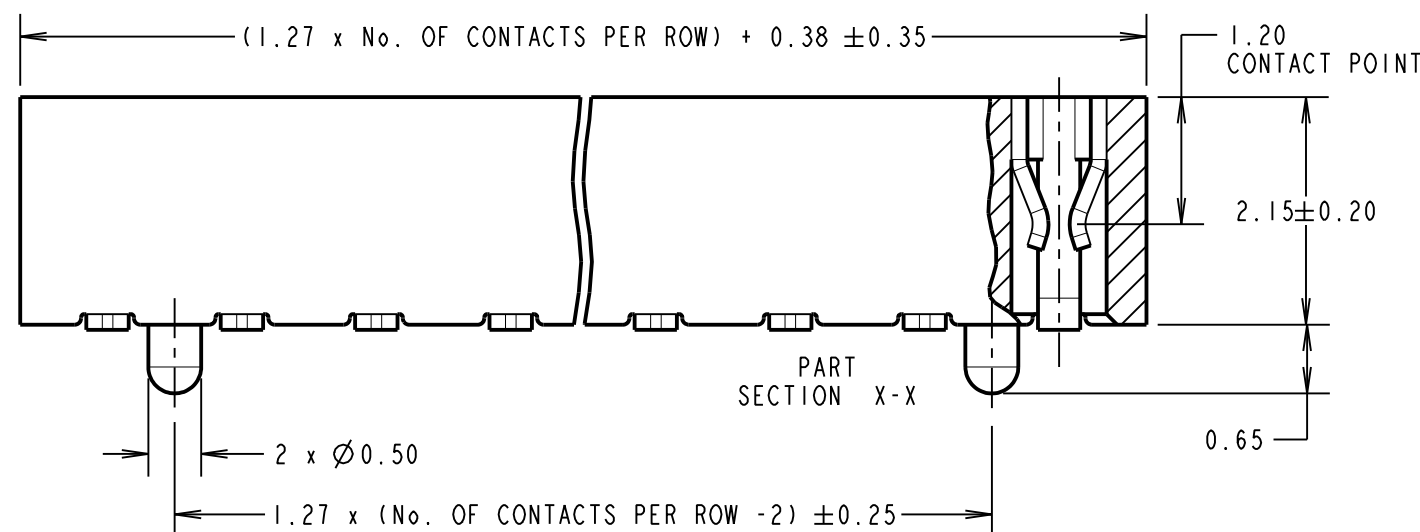
ENVIRONMENTAL:

TEMPERATURE RANGE = -40°C TO +105°C

PACKING:

TUBE

FOR COMPLETE SPECIFICATION, SEE COMPONENT SPECIFICATION C029XX (LATEST ISSUE)



NOTE:
1. ALL TOLERANCES ARE ±0.15 UNLESS OTHERWISE STATED.

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TOLERANCES

X. = ±1mm
X.X = ±0.50mm
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

DRAWING NUMBER:

M50-315XX42

MSP	16	08.08.16	13112
NAME	ISS.	DATE	C/NOTE
APPROVED:		M.PERREN	
CHECKED:		S.BENNETT	
DRAWN:		W. J. BOURNE	
CUSTOMER REF.:			
ASSEMBLY DRG:			

SHT
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