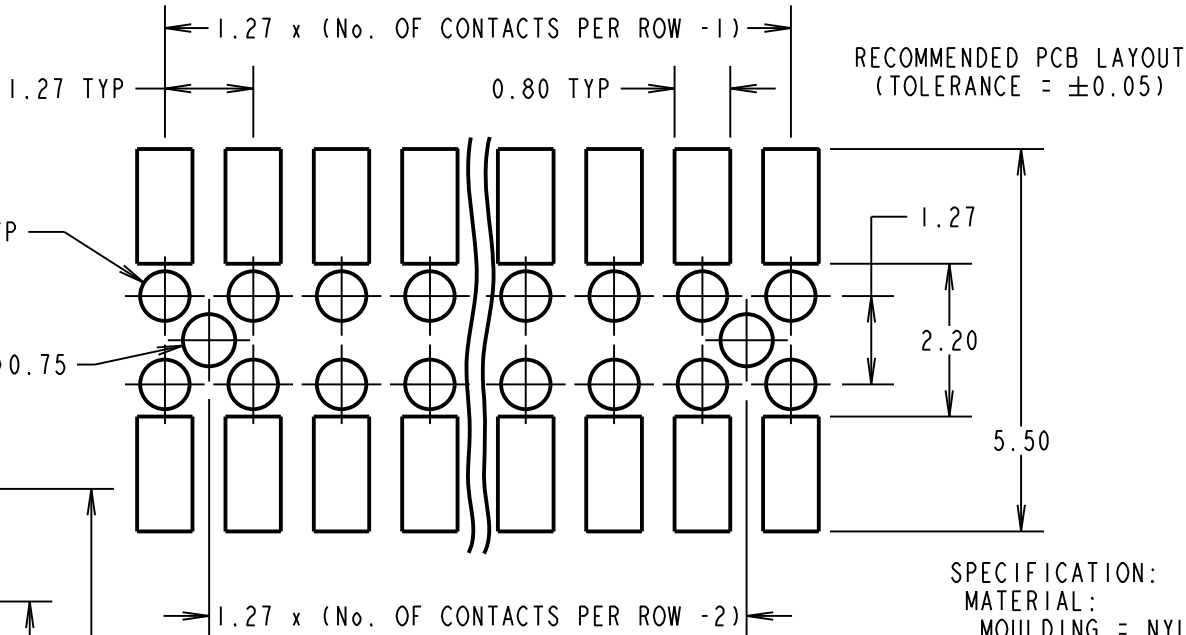
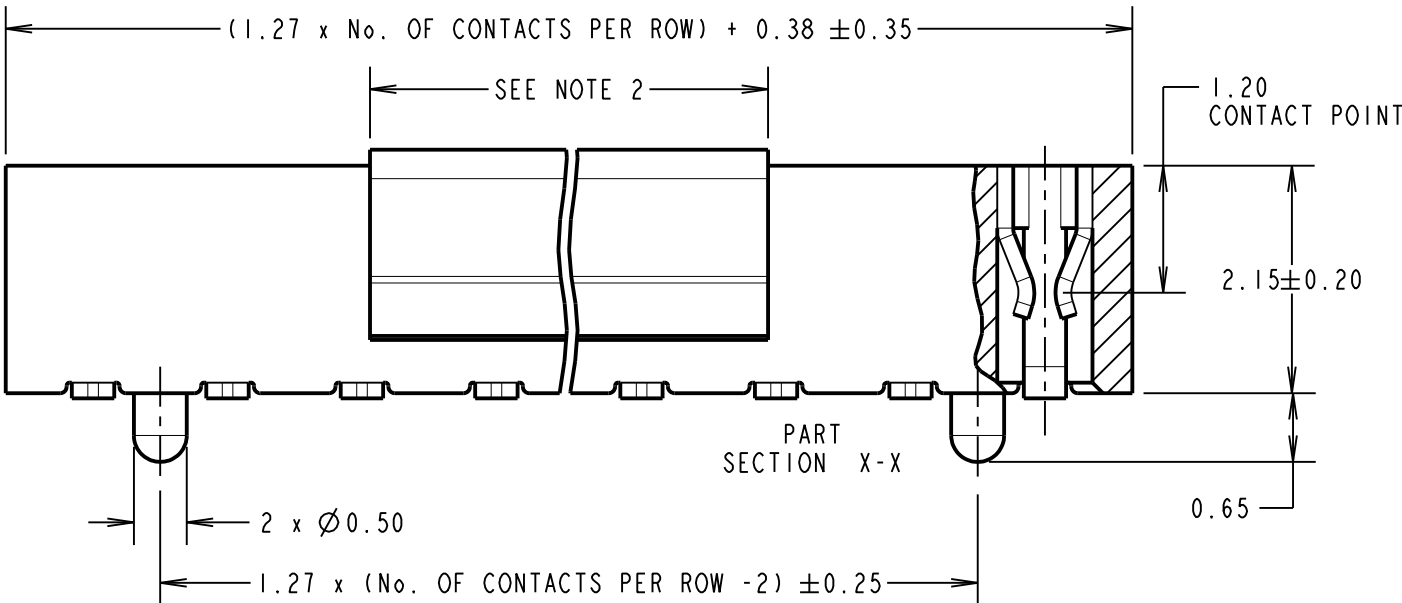
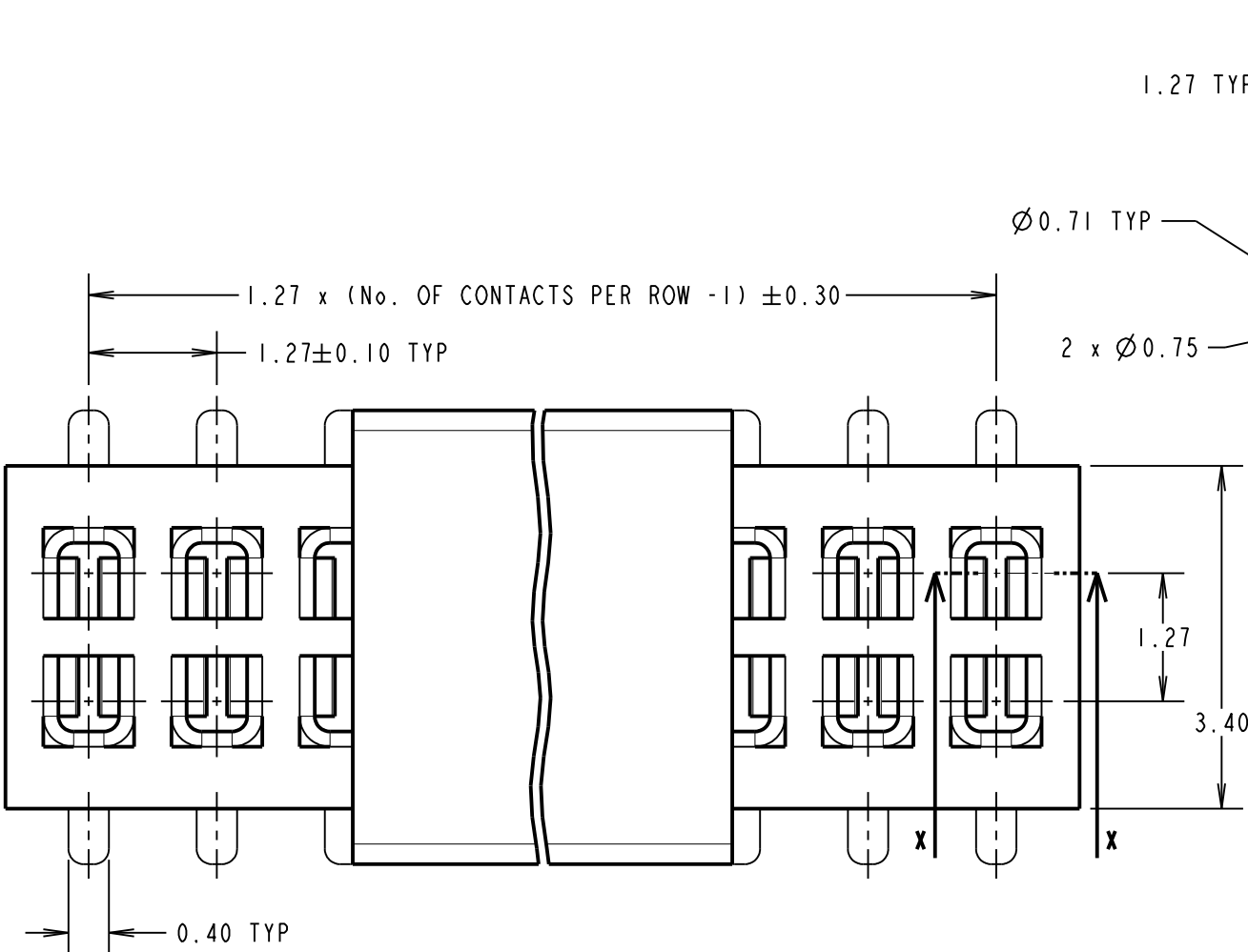


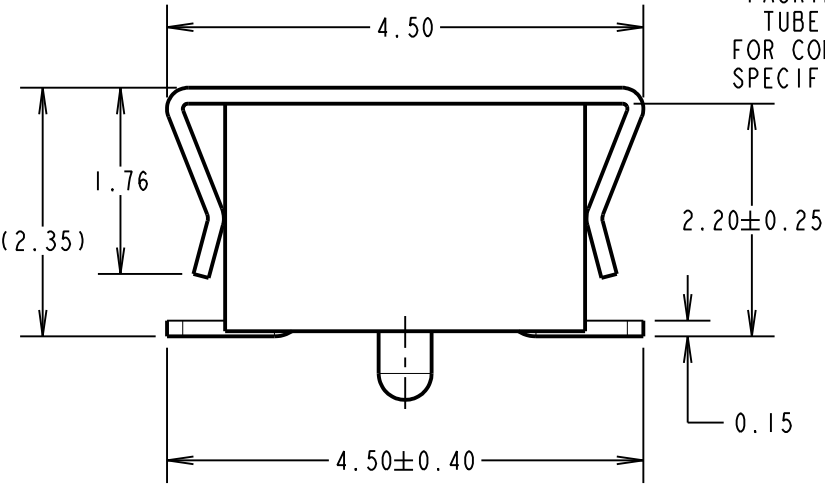
Customer Information Sheet

DRAWING No.: M50-315XX42P SHEET 2 OF 2 IF IN DOUBT - ASK (C) NOT TO SCALE THIRD ANGLE PROJECTION ALL DIMENSIONS IN mm



ORDER CODE
M50-315XX42P
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 = $20m\Omega$ MAX
INSULATION RESISTANCE = $1000M\Omega$ 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 $+105^{\circ}\text{C}$
PACKING:
TUBE
FOR COMPLETE SPECIFICATION, SEE COMPONENT
SPECIFICATION C029XX (LATEST ISSUE)



NOTE:
1. ALL TOLERANCES ARE ± 0.15 UNLESS OTHERWISE STATED.
2. PICK AND PLACE CAP LENGTH = 4.20mm FOR 03 TO 05 CONTACTS PER ROW,
6.90mm FOR 06 TO 40 CONTACTS PER ROW.

HARWIN
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TOLERANCES
X = $\pm 1\text{mm}$
X.X = $\pm 0.50\text{mm}$
X.XX = $\pm 0.10\text{mm}$
X.XXX = $\pm 0.01\text{mm}$
ANGLES = $\pm 5^{\circ}$
UNLESS STATED

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

TITLE:
1.27mm PITCH DIL SMT VERT.
LOW-PROFILE SOCKET ASSY (P&P)
DRAWING NUMBER:
M50-315XX42P
SHT
2 OF 2

MSP	10	08.08.16	13112
NAME	ISS.	DATE	C/NOTE
APPROVED:		M.PERREN	
CHECKED:		S.BENNETT	
DRAWN:		J.EVANS	
CUSTOMER REF.:			
ASSEMBLY DRG:			