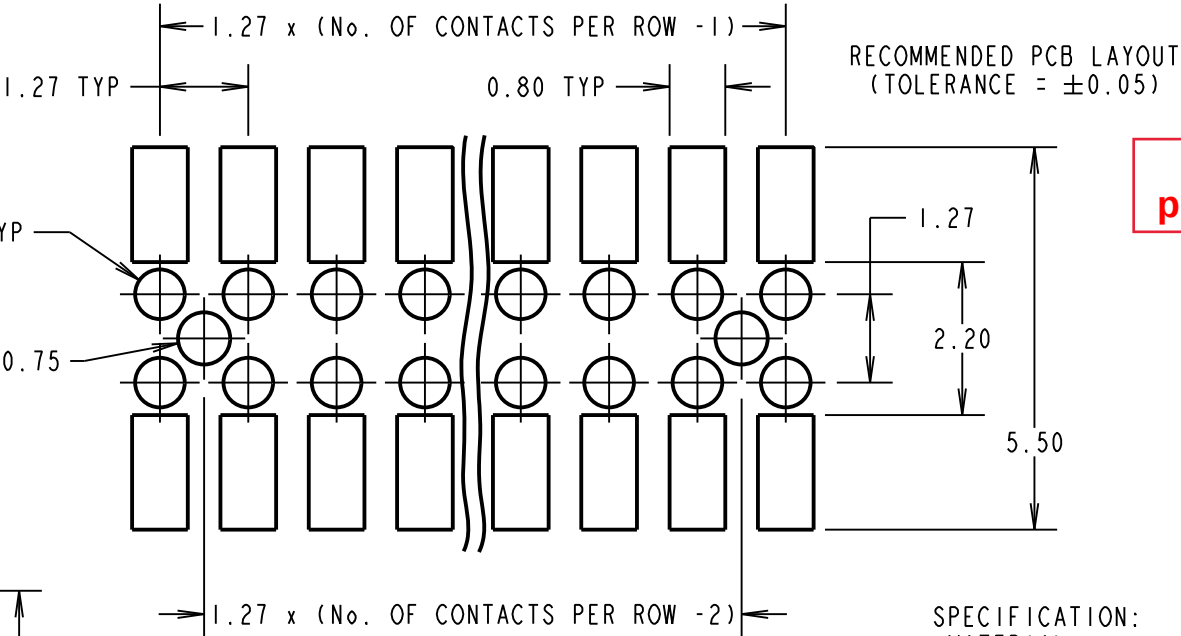
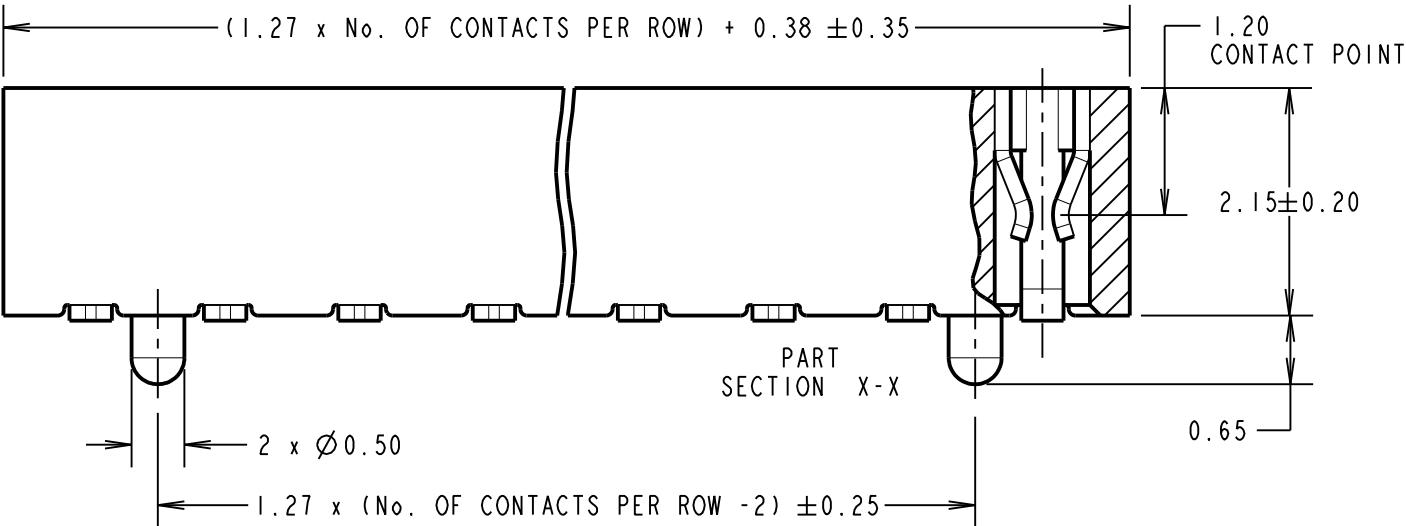
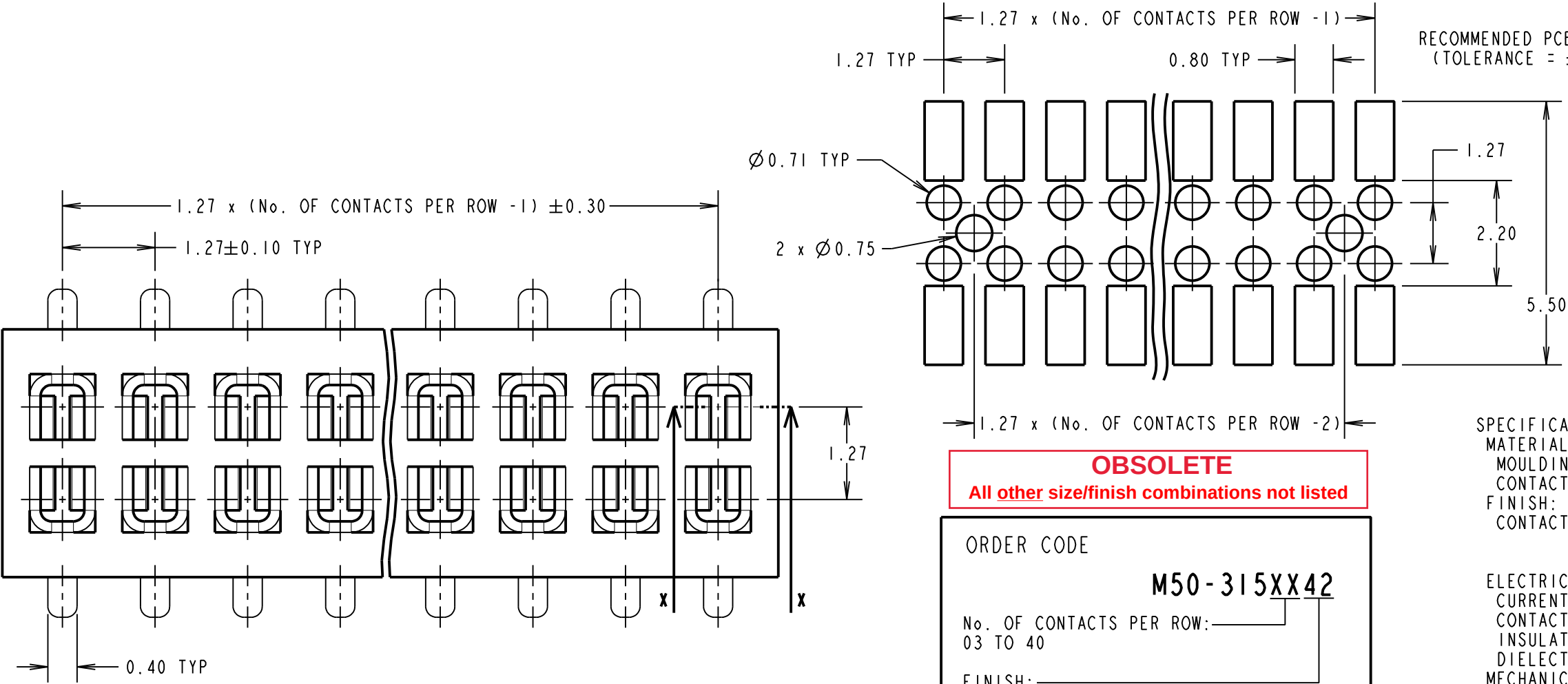


Customer Information Sheet

DRAWING No.: M50-315XX42 SHEET 2 OF 2 IF IN DOUBT - ASK (C) NOT TO SCALE THIRD ANGLE PROJECTION ALL DIMENSIONS IN mm



Active products:

- M50-3150342
- M50-3150542
- M50-3150642
- M50-3150842
- M50-3151042
- M50-3151242
- M50-3151542
- M50-3152042
- M50-3152542

OBSOLETE
All other size/finish combinations not listed

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

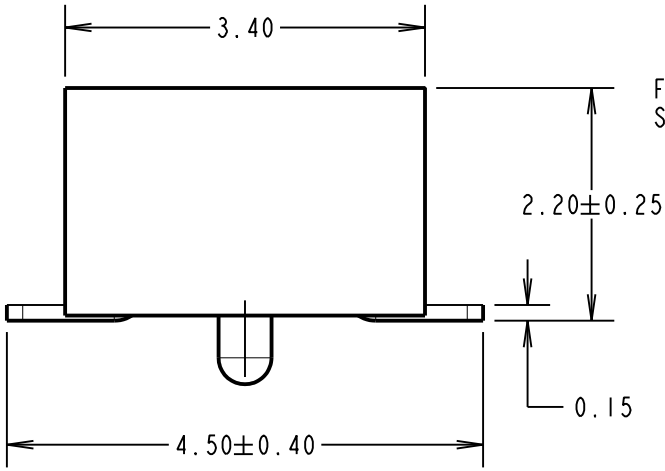
ELECTRICAL:
CURRENT RATING = 1A
CONTACT RESISTANCE = 20mΩ MAX
INSULATION RESISTANCE = 1000MΩ MIN
DIELECTRIC WITHSTANDING = 500V AC FOR ONE MINUTE

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.

HARWIN

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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

SHT
2 OF 2

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:			