Customer Information Sheet

1.27 x (No. OF CONTACTS PER ROW - 1) + 1.91 ±0.20

3.91±0.20

3.37

2.10 +0.10 / 0

(1.27 x No. OF CONTACTS PER ROW) + 3.20 ±0.25

1.27 TYP

0.40 x 0.30 TYP

1.27 x (No. OF CONTACTS PER ROW - 1) ±0.20

5.65

5.70±0.20

2.30±0.20

1.27
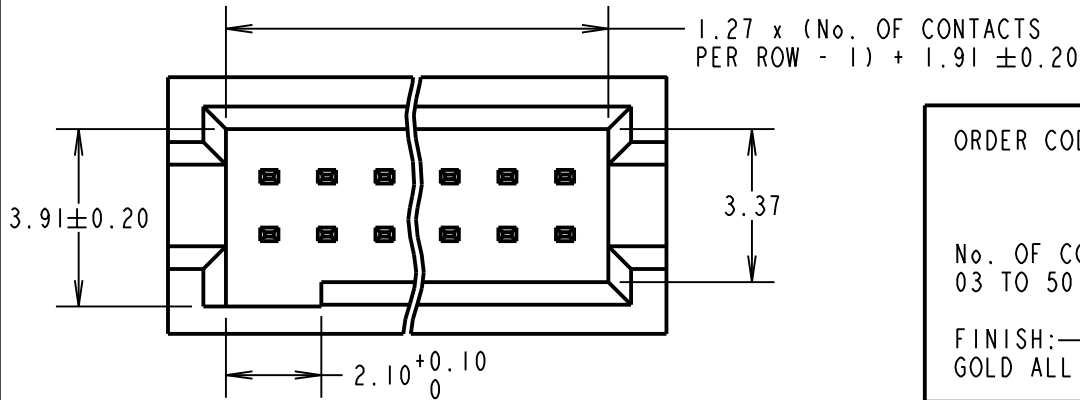
ORDER CODE:

M50-470XX45

No. OF CONTACTS PER ROW:
03 TO 50

FINISH:
GOLD ALL OVER CONTACT

SPECIFICATIONS:
MATERIAL:
MOULDING = LCP UL94V-0, BLACK
CONTACT = COPPER ALLOY
FINISH:
CONTACT = GOLD
ELECTRICAL:
CURRENT RATING = 1A
VOLTAGE PROOF = 300V AC FOR ONE MINUTE
CONTACT RESISTANCE = 20mΩ MAX
INSULATION RESISTANCE = 1000MΩ MIN
MECHANICAL:
DURABILITY = 100 CYCLES MIN
ENVIRONMENTAL:
OPERATING TEMPERATURE = -40°C TO +105°C
PACKING:
TUBE
FOR COMPLETE SPECIFICATION, SEE COMPONENT
SPECIFICATION C029XX (LATEST ISSUE).
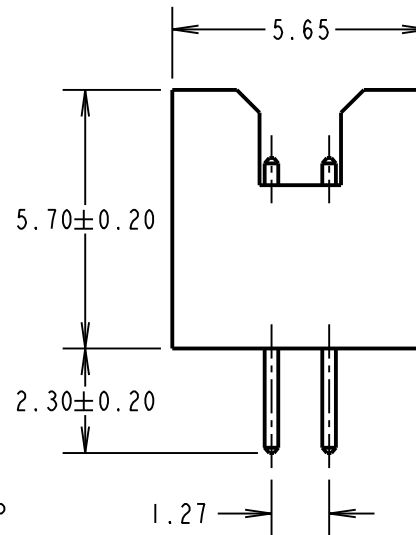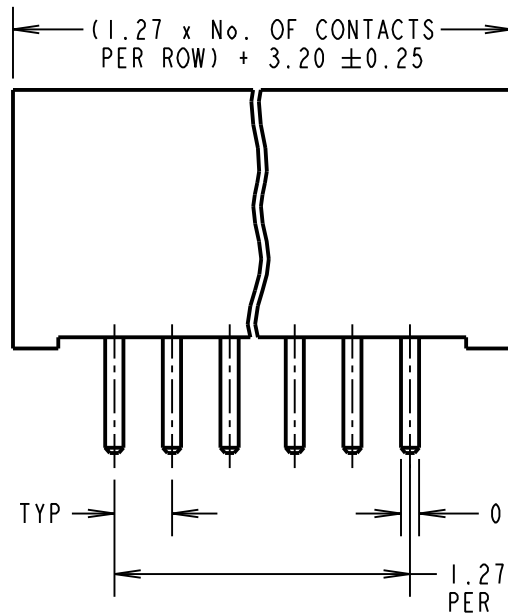
OBSOLETE
All other size/finish combinations not listed below

NOTES:
1. RECOMMENDED PCB HOLE SIZE = Ø0.65 ±0.05mm.
2. ALL TOLERANCES ARE ±0.15 UNLESS OTHERWISE STATED.

	SB	7	29.07.13	11873
NAME	ISS.	DATE	C/NOTE	
APPROVED:	S.BENNETT			
CHECKED:	S.FLOWER			
DRAWN:	J. ENRIGHT			
CUSTOMER REF.:				
ASSEMBLY DRG:				

Active products:
M50-4700545
M50-4700845
M50-4701045
M50-4701545
M50-4701745
M50-4702045

HARWIN

www.harwin.com
technical@harwin.com

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 PIN HEADER ASSY

DRAWING NUMBER:
M50-470XX45

SHT 2 OF 2

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Harwin](#):

[M50-4703845](#) [M50-4703045](#) [M50-4703445](#) [M50-4703245](#) [M50-4703645](#) [M50-4703545](#) [M50-4703145](#) [M50-4703945](#) [M50-4703745](#) [M50-4703345](#) [M50-4704045](#) [M50-4702645](#) [M50-4701445](#) [M50-4701845](#) [M50-4700645](#) [M50-4702245](#) [M50-4701045](#) [M50-4702045](#) [M50-4701645](#) [M50-4702845](#) [M50-4702445](#) [M50-4701245](#) [M50-4700845](#) [M50-4700745](#) [M50-4701945](#) [M50-4702345](#) [M50-4701145](#) [M50-4701545](#) [M50-4702745](#) [M50-4702545](#) [M50-4701345](#) [M50-4700945](#) [M50-4702945](#) [M50-4701745](#) [M50-4700545](#) [M50-4702145](#)