Customer Information Sheet

ORDER CODE:

M50-320XX45

No. OF CONTACTS PER ROW:
02 TO 50

FINISH:
45 = 0.25µ GOLD ALL OVER

SPECIFICATIONS:
MATERIAL:
  MOULDING = NYLON 9T UL94V-0, BLACK
  CONTACT = PHOSPHOR BRONZE
FINISH:
  CONTACT = 0.25µ GOLD ALL OVER
ELECTRICAL:
  CURRENT RATING = 1A
  DIELETRIC VOLTAGE = 500V AC FOR ONE MINUTE
  CONTACT RESISTANCE = 20mΩ MAX
  INSULATION RESISTANCE = 1000MΩ MIN
MECHANICAL:
  INSERTION FORCE = 0.98N MAX PER PIN
  WITHDRAWAL FORCE = 0.12N MIN PER PIN
  DURABILITY = 300 CYCLES MIN
ENVIRONMENTAL:
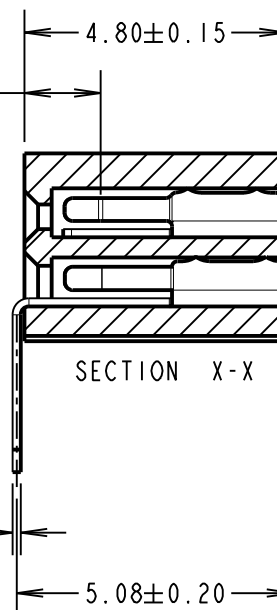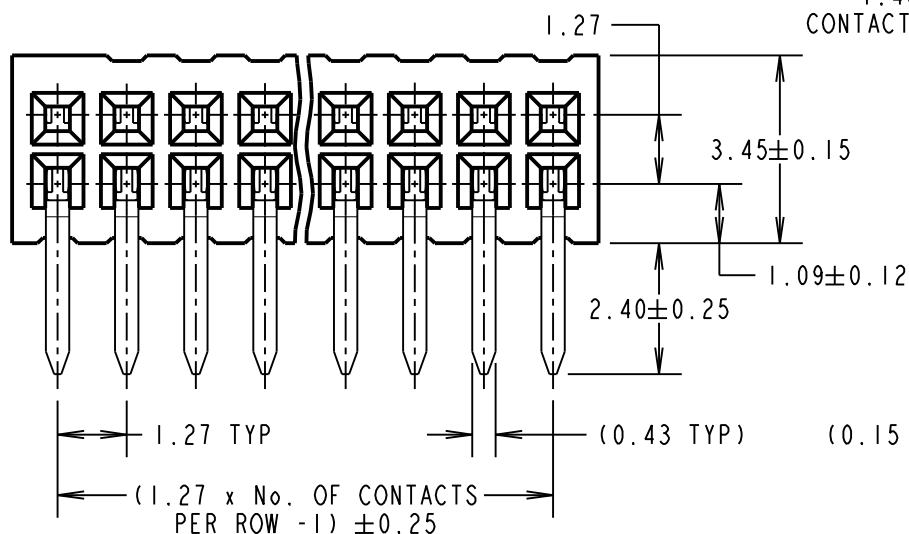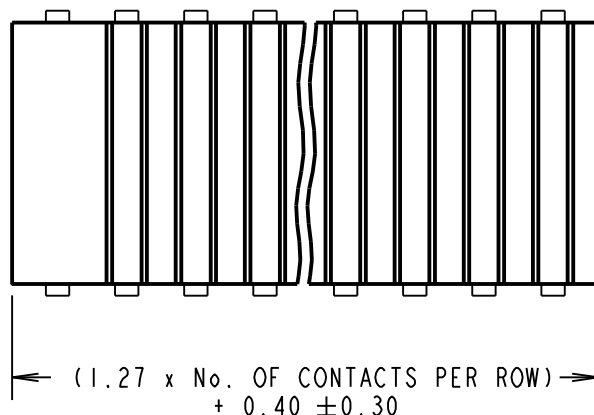 OPERATING TEMPERATURE = -40°C TO +105°C
PACKING:
  TUBE
FOR COMPLETE SPECIFICATION, SEE COMPONENT
SPECIFICATION C029XX (LATEST ISSUE)

(1.27 x No. OF CONTACTS PER ROW)
+ 0.40 ±0.30

1.27

3.45±0.15

1.09±0.12

2.40±0.25

1.27 TYP

(0.43 TYP)

(1.27 x No. OF CONTACTS
PER ROW -1) ±0.25

4.80±0.15

1.40±0.12
CONTACT POINT

SECTION X-X

(0.15 TYP)

5.08±0.20

NOTES:
1. RECOMMENDED PCB HOLE
   SIZE = $\varnothing$ 0.70±0.05mm.

SB	9	18.03.13	11904
NAME	ISS.	DATE	C/NOTE

APPROVED:	S.BENNETT
CHECKED:	S.FLOWER
DRAWN:	J. ENRIGHT
CUSTOMER REF.:	
ASSEMBLY DRG:	

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
SIDE ENTRY SOCKET ASSY

DRAWING NUMBER:
M50-320XX45

SHT 2 OF 2

Mouser Electronics

Authorized Distributor

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

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M50-3203045 M50-3201445 M50-3203845 M50-3202645 M50-3202245 M50-3203445 M50-3201045 M50-3201845 M50-3202845 M50-3201645 M50-3202045 M50-3203245 M50-3203645 M50-3201245 M50-3202445 M50-3202345 M50-3203545 M50-3201145 M50-3201945 M50-3201545 M50-3202745 M50-3203945 M50-3203145 M50-3203745 M50-3201345 M50-3202545 M50-3202145 M50-3203345 M50-3201745 M50-3202945 M50-3200645 M50-3200445 M50-3200845 M50-3200745 M50-3200345 M50-3200945 M50-3200545 M50-3204045