

Customer Information Sheet

DRAWING No.: M50-320XX45

SHEET 2 OF 2

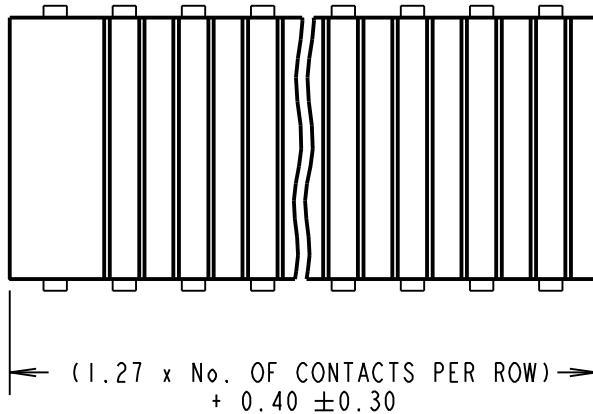
IF IN DOUBT - ASK

©

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



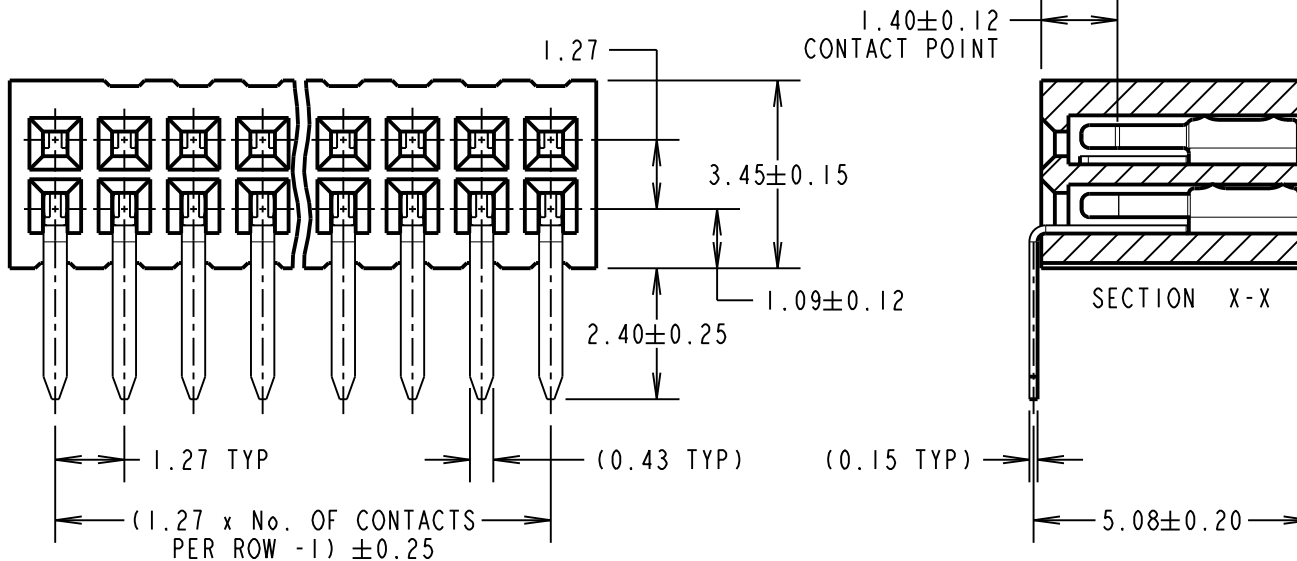
ORDER CODE:

M50-320XX45

No. OF CONTACTS PER ROW: _____
02 TO 50

FINISH: _____
45 = 0.25µ GOLD ALL OVER

OBSOLETE
All other size/finish combinations not listed above



SPECIFICATIONS:

MATERIAL:

MOULDING = NYLON 9T UL94V-0, BLACK

CONTACT = PHOSPHOR BRONZE

FINISH:

CONTACT = 0.25µ GOLD ALL OVER

ELECTRICAL:

CURRENT RATING = 1A

DIELECTRIC 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)

Active products:

NOTES:

1. RECOMMENDED PCB HOLE SIZE = $\varnothing 0.70 \pm 0.05$ mm.

- M50-3200345
- M50-3200445
- M50-3200545
- M50-3200645
- M50-3200845
- M50-3200945
- M50-3201045
- M50-3201245
- M50-3201545
- M50-3202045

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

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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:

Harwin:

[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](#)