

# Customer Information Sheet

DRAWING No.: M50-320XX45

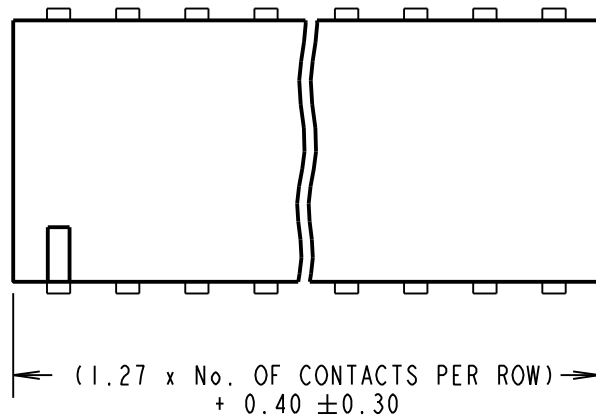
IF IN DOUBT - ASK

©

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm

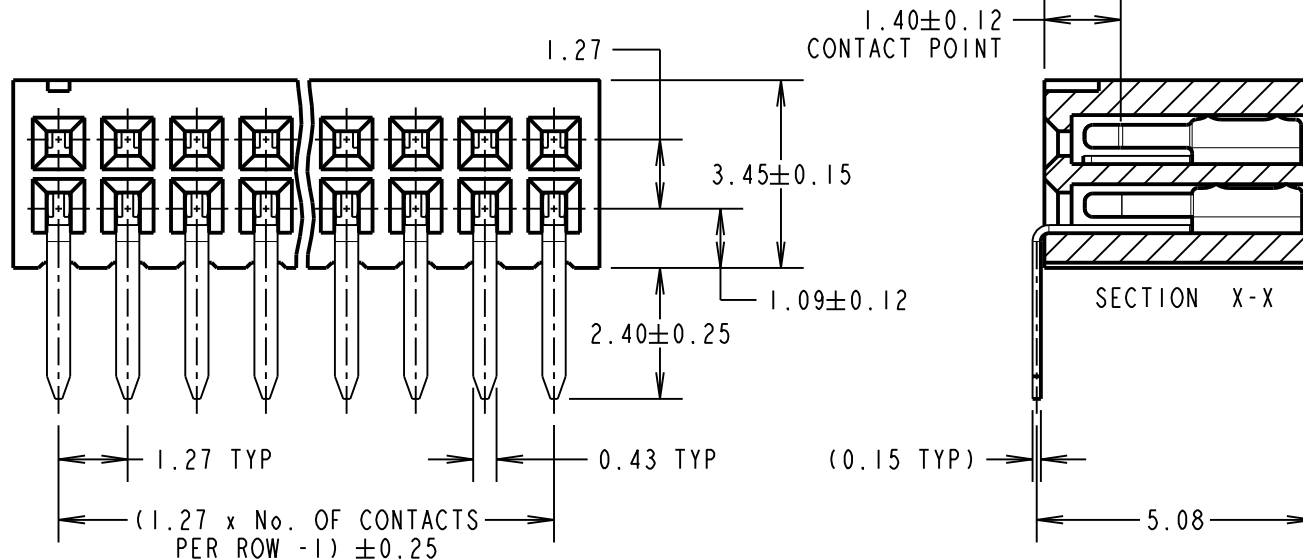


ORDER CODE:

**M50-320XX45**

No. OF CONTACTS PER ROW: \_\_\_\_\_  
02 TO 50

FINISH: \_\_\_\_\_  
45 = 0.25µm GOLD ALL OVER



**SPECIFICATIONS:**

**MATERIAL:**

MOULDING = NYLON 9T UL94V-0, BLACK  
CONTACT = PHOSPHOR BRONZE

**FINISH:**

CONTACT = 0.25µm 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)

**NOTES:**

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

MGP	10	09.07.21	30646
NAME	ISS.	DATE	CN/CO
APPROVED: MGP			
CHECKED: RTP			
DRAWN: J. ENRIGHT			
CUSTOMER REF.:			
ASSEMBLY DRG:			

**HARWIN**

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**TOLERANCES**  
X. = ±1mm  
X.X = ±0.50mm  
X.XX = ±0.20mm  
X.XXX = ±0.01mm  
ANGLES = ±5°  
UNLESS STATED

**MATERIAL:**

SEE ABOVE

FINISH: SEE ABOVE

S/AREA: mm<sup>2</sup>

**TITLE:**

1.27mm PITCH DIL  
SIDE ENTRY SOCKET ASSY

**DRAWING NUMBER:**

**M50-320XX45**

SHT  
2  
OF  
2

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