

Customer Information Sheet

DRAWING No.: M50-320XX45

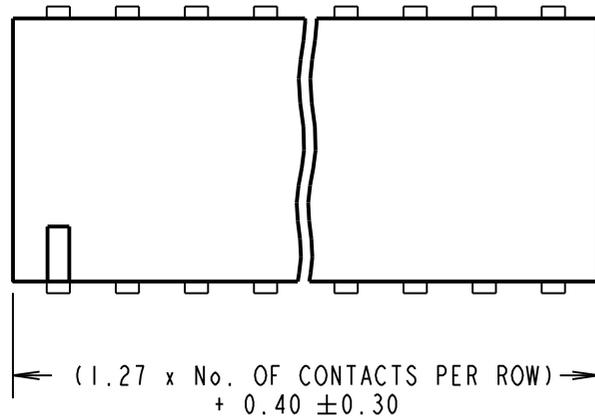
IF IN DOUBT - ASK



NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm

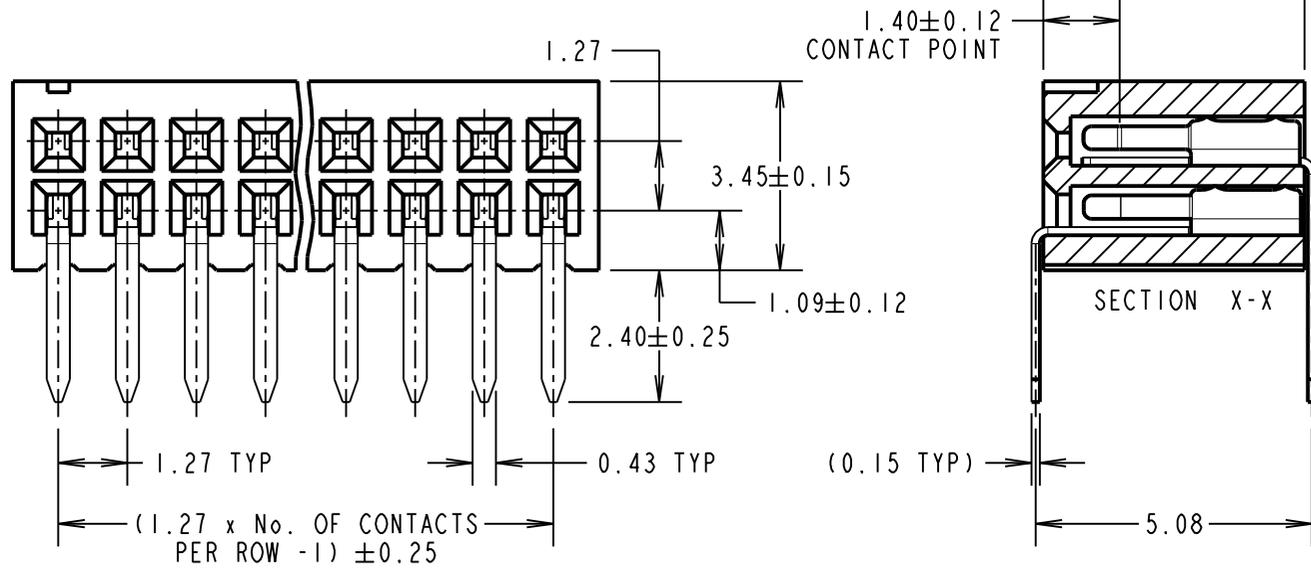


ORDER CODE:
M50-320XX45

No. OF CONTACTS PER ROW: _____
02 TO 50

FINISH: _____
45 = 0.25µm GOLD ALL OVER

OBSOLETE
All other size/finish combinations not listed above



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)

Active products:

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

NOTES:

1. RECOMMENDED PCB HOLE SIZE = Ø0.70±0.05mm.

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



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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: mm²

TITLE:
1.27mm PITCH DIL SIDE ENTRY SOCKET ASSY
DRAWING NUMBER:
M50-320XX45
SHT 2 OF 2