

Customer Information Sheet

DRAWING No.: M50-300XX45

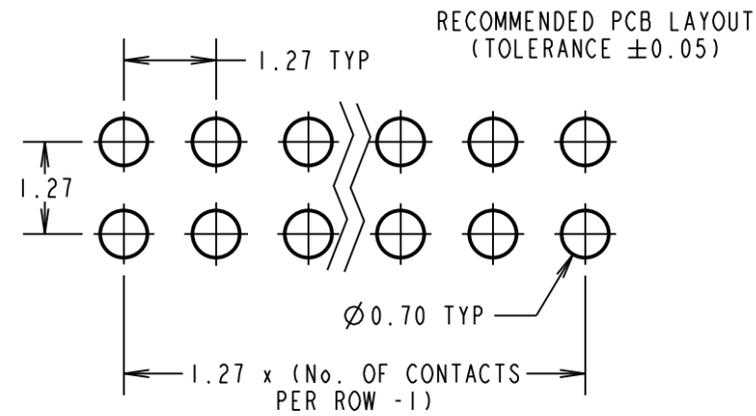
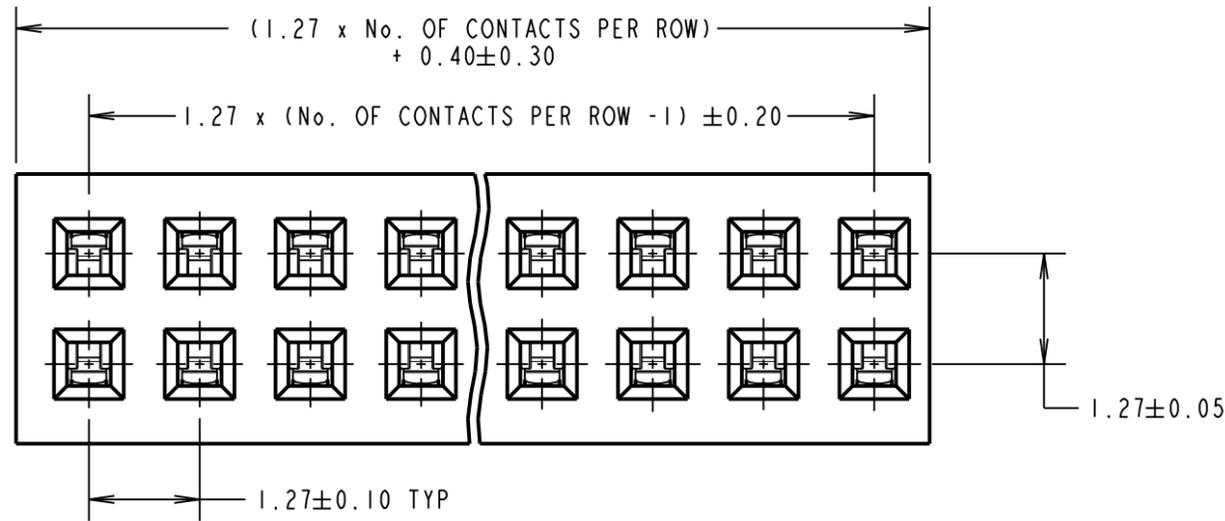
IF IN DOUBT - ASK

©

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



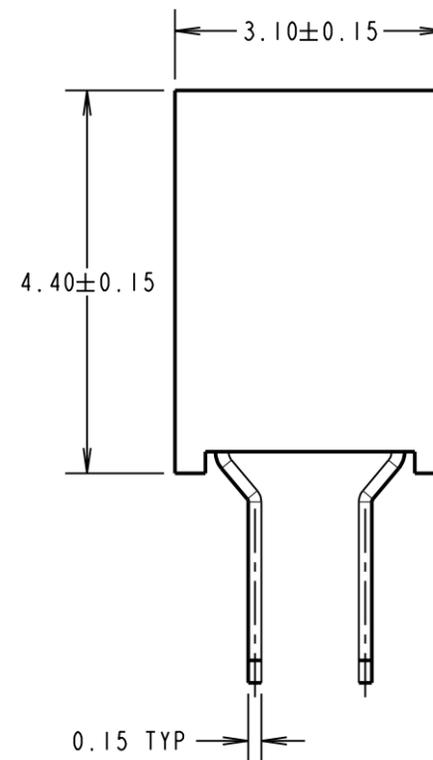
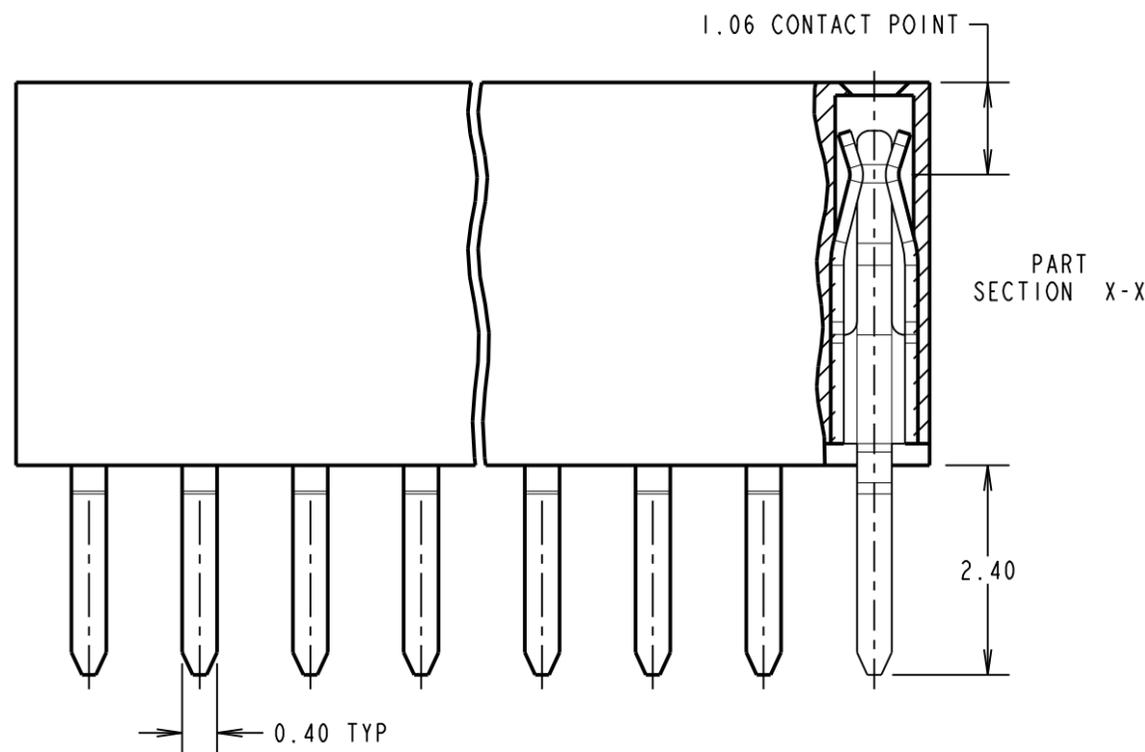
SPECIFICATIONS:

MATERIAL:
 MOULDING = NYLON 6T, UL94V-0, BLACK
 CONTACT = PHOSPHOR BRONZE
FINISH:
 45 = GOLD OVER NICKEL
ELECTRICAL:
 CURRENT RATING = 1A
 VOLTAGE PROOF = 1000V ACrms/DC
 CONTACT RESISTANCE = $20\text{m}\Omega$ MAX
 INSULATION RESISTANCE = $1,000\text{M}\Omega$ MIN
MECHANICAL:
 DURABILITY = 300 CYCLES MIN
 CONTACT INSERTION FORCE = 1.50N MAX
 CONTACT WITHDRAWAL FORCE = 0.10N MIN
ENVIRONMENTAL:
 OPERATING TEMPERATURE = -40°C TO $+105^\circ\text{C}$
PACKING:
 TUBE
 FOR COMPLETE SPECIFICATION, SEE COMPONENT SPECIFICATION C029XX (LATEST ISSUE)

OBSOLETE

No. of contacts per row = 16 to 19, 21 to 24, 26 to 49

Last Time Buy = 15th June 2018



ORDER CODE:

M50-300XX45

No. OF CONTACTS PER ROW: _____

03 to 15, 20, 25, 50

FINISH: _____

45 = GOLD FLASH OVER NICKEL

NOTES:
 1. ALL TOLERANCES ARE ± 0.25 UNLESS OTHERWISE STATED

MGP	13	28.09.21	31008
NAME	ISS.	DATE	CN/CO
APPROVED: MGP			
CHECKED: RA			
DRAWN: W. J. BOURNE			
CUSTOMER REF.:			
ASSEMBLY DRG:			

HARWIN

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TOLERANCES
~~X. = ± 1 mm~~
~~X.X = ± 0.50 mm~~
~~X.XX = ± 0.20 mm~~
~~X.XXX = ± 0.01 mm~~
 ANGLES = $\pm 5^\circ$
 UNLESS STATED

MATERIAL:
 SEE ABOVE
FINISH:
 SEE ABOVE
S/AREA:
 mm²

TITLE:
 1.27mm PITCH DIL VERTICAL SOCKET ASSY
DRAWING NUMBER:
M50-300XX45
 SHT 2 OF 2