

Customer Information Sheet

DRAWING No.: M50-430XX45

SHEET 2 OF 2

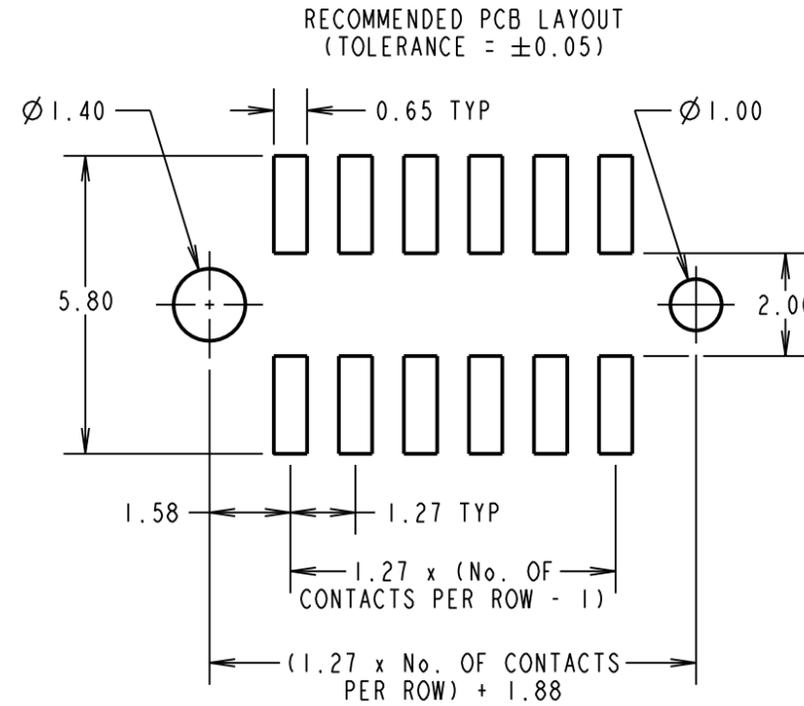
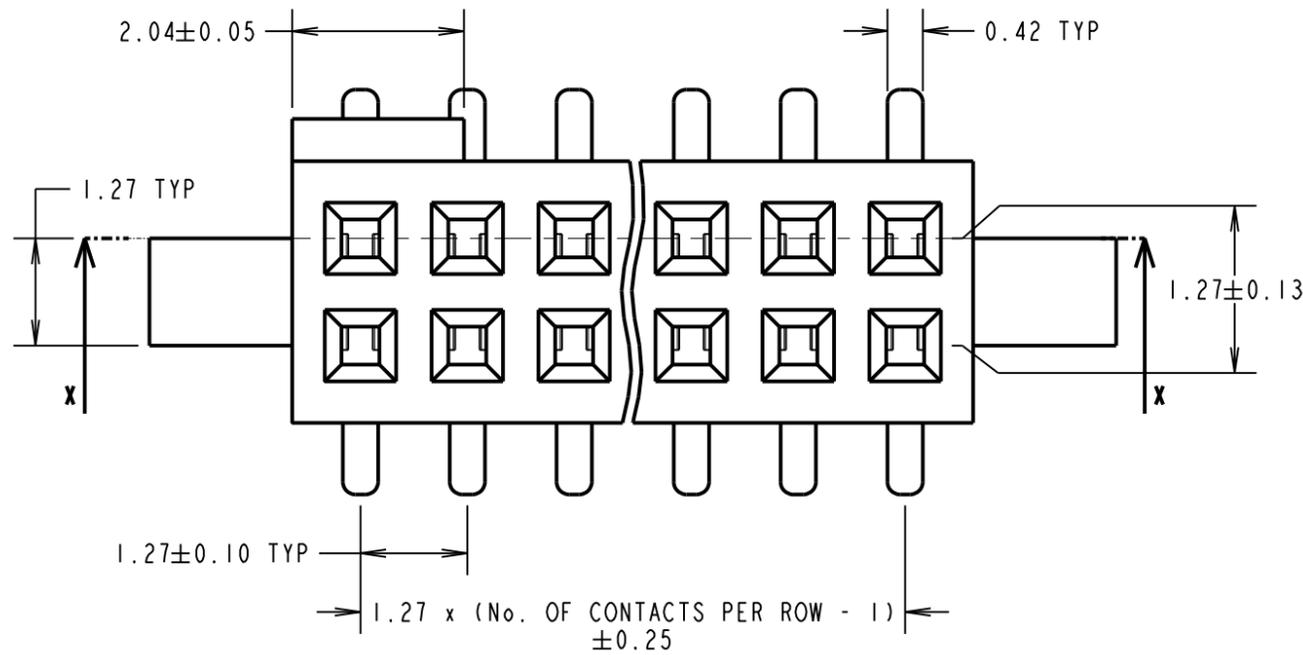
IF IN DOUBT - ASK

©

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



Active products:

- M50-4300545
- M50-4300645
- M50-4300745
- M50-4300845
- M50-4301045
- M50-4301245
- M50-4301545
- M50-4301945
- M50-4302045
- M50-4302545

SPECIFICATIONS:

MATERIAL:
 MOULDING = LCP UL94V-0, BLACK
 CONTACT = PHOSPHOR BRONZE

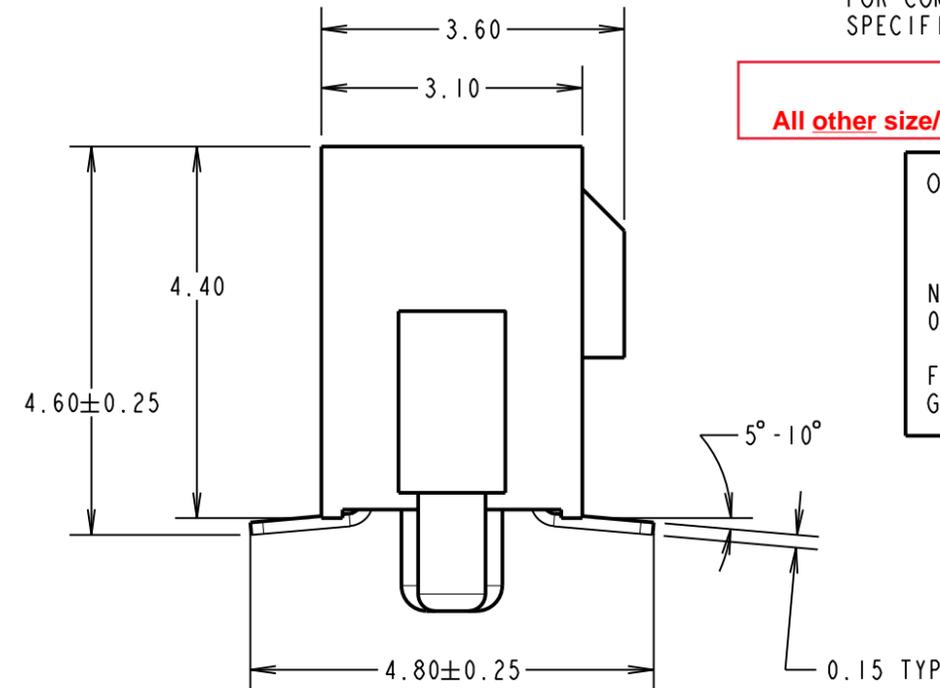
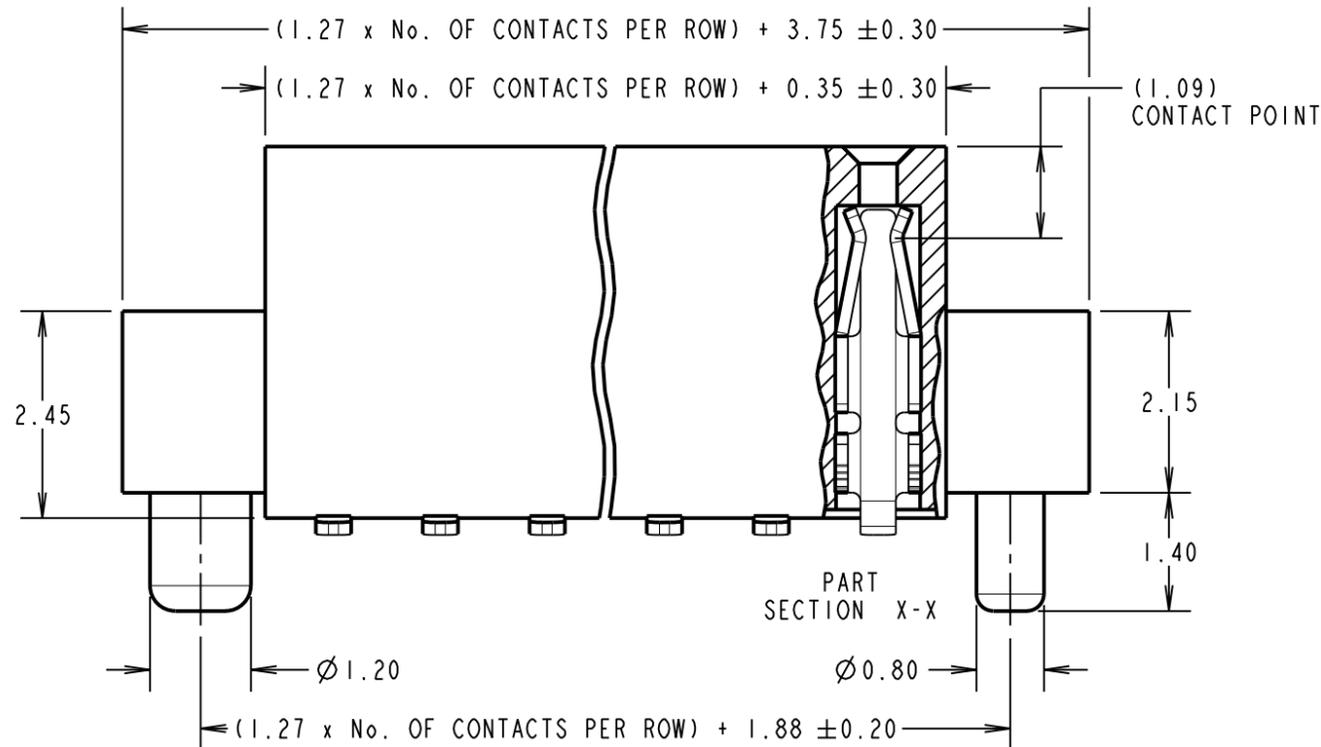
FINISH:
 CONTACT = GOLD

ELECTRICAL:
 CURRENT RATING = 1A
 VOLTAGE PROOF = 500V AC FOR ONE MINUTE
 CONTACT RESISTANCE = 20mΩ MAX
 INSULATION RESISTANCE = 5000MΩ MIN

MECHANICAL:
 INSERTION FORCE = 2.00N MAX
 WITHDRAWAL FORCE = 0.15N MIN
 DURABILITY = 100 CYCLES MIN

ENVIRONMENTAL:
 OPERATING TEMPERATURE = -40°C TO +105°C

PACKING:
 TUBE
 FOR COMPLETE SPECIFICATION, SEE COMPONENT SPECIFICATION C029XX (LATEST ISSUE).



OBSOLETE
 All other size/finish combinations not listed above

ORDER CODE:

M50-430XX45

No. OF CONTACTS PER ROW: _____
 03 TO 50

FINISH: _____
 GOLD ALL OVER CONTACT

NOTES:
 1. ALL TOLERANCES ARE ±0.12 UNLESS OTHERWISE STATED.

HARWIN

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TOLERANCES
~~X. = ±1mm~~
~~X.X = ±0.50mm~~
~~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
 VERTICAL SMT SOCKET ASSY

DRAWING NUMBER:
M50-430XX45

SB	10	29.01.15	12715
NAME	ISS.	DATE	C/NOTE
APPROVED:		S. BENNETT	
CHECKED:		M. PLESTED	
DRAWN:		J. ENRIGHT	
CUSTOMER REF.:			
ASSEMBLY DRG:			

Mouser Electronics

Authorized Distributor

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

Harwin:

[M50-4300445](#) [M50-4300645](#) [M50-4304345](#) [M50-4304745](#) [M50-4304545](#) [M50-4304145](#) [M50-4304945](#) [M50-4304845](#) [M50-4304045](#) [M50-4304445](#) [M50-4304245](#) [M50-4304645](#) [M50-4305045](#) [M50-4303145](#) [M50-4302745](#) [M50-4303945](#) [M50-4301545](#) [M50-4303545](#) [M50-4301145](#) [M50-4302345](#) [M50-4301945](#) [M50-4301745](#) [M50-4302945](#) [M50-4303345](#) [M50-4302145](#) [M50-4302545](#) [M50-4301345](#) [M50-4303745](#) [M50-4303645](#) [M50-4301245](#) [M50-4302445](#) [M50-4302845](#) [M50-4301645](#) [M50-4303245](#) [M50-4302045](#) [M50-4303045](#) [M50-4303845](#) [M50-4302645](#) [M50-4301445](#) [M50-4303445](#) [M50-4301045](#) [M50-4302245](#) [M50-4301845](#) [M50-4300345](#) [M50-4300745](#) [M50-4300545](#) [M50-4300945](#) [M50-4300845](#)