

Customer Information Sheet

DRAWING No.: M50-490XX45

SHEET 2 OF 2

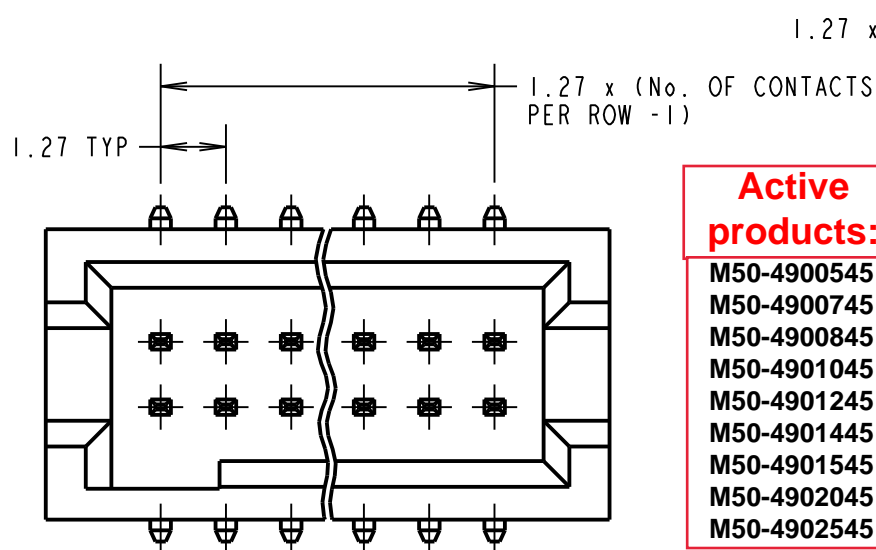
IF IN DOUBT - ASK

(C)

NOT TO SCALE

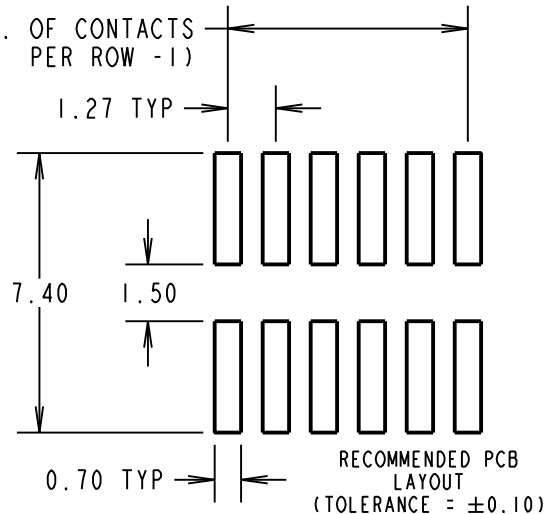
THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



Active products:

M50-4900545
M50-4900745
M50-4900845
M50-4901045
M50-4901245
M50-4901445
M50-4901545
M50-4902045
M50-4902545



SPECIFICATIONS:

MATERIAL:
MOULDING = LCP UL94V-0, BLACK
CONTACT = COPPER ALLOY
FINISH:
CONTACT = GOLD
ELECTRICAL:
CURRENT RATING = 1A
VOLTAGE PROOF = 300V AC/DC
CONTACT RESISTANCE = 20mΩ MAX
INSULATION RESISTANCE = 1,000MΩ MIN
MECHANICAL:
DURABILITY = 100 CYCLES MIN
ENVIRONMENTAL:
OPERATING TEMPERATURE = -40°C TO +105°C
PACKING:
TUBE
FOR COMPLETE SPECIFICATION, SEE COMPONENT SPECIFICATION C029XX (LATEST ISSUE)

ORDER CODE:

M50-490XX45

No. OF CONTACTS PER ROW:
05 TO 50

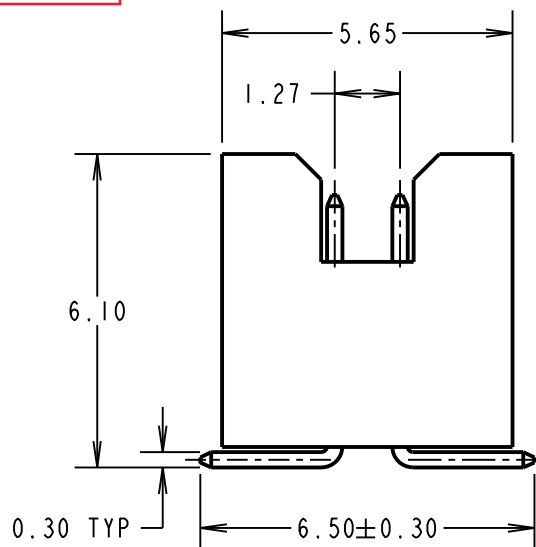
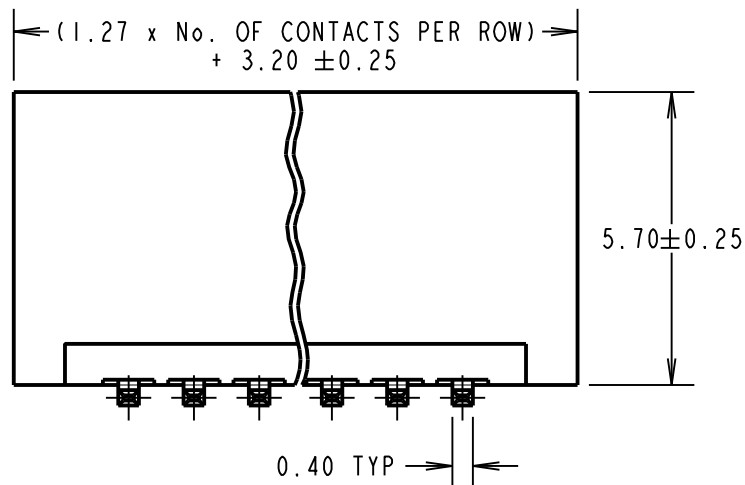
FINISH:
GOLD ALL OVER CONTACT

OBSOLETE

All other size/finish combinations not listed above

NOTE:

1. ALL TOLERANCES ARE ±0.15, UNLESS OTHERWISE STATED.



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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
SMT PIN HEADER ASSY

DRAWING NUMBER:

M50-490XX45

SHT
2 OF 2

SB	8	27.08.13	11873
NAME	ISS.	DATE	C/NOTE
APPROVED: S.BENNETT			
CHECKED: S.FLOWER			
DRAWN: J. ENRIGHT			
CUSTOMER REF.:			
ASSEMBLY DRG:			

Mouser Electronics

Authorized Distributor

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

Harwin:

[M50-4902345](#) [M50-4903145](#) [M50-4902745](#) [M50-4903945](#) [M50-4901545](#) [M50-4903745](#) [M50-4901345](#) [M50-4902545](#) [M50-4901745](#) [M50-4902945](#) [M50-4903345](#) [M50-4902145](#) [M50-4904045](#) [M50-4900645](#) [M50-4900845](#) [M50-4900745](#) [M50-4900945](#) [M50-4900545](#) [M50-4901445](#) [M50-4903845](#) [M50-4902645](#) [M50-4903045](#) [M50-4901845](#) [M50-4903445](#) [M50-4901045](#) [M50-4902245](#) [M50-4902045](#) [M50-4903245](#) [M50-4902845](#) [M50-4901645](#) [M50-4903645](#) [M50-4901245](#) [M50-4902445](#) [M50-4901945](#) [M50-4903545](#) [M50-4901145](#) [M50-4905045](#)