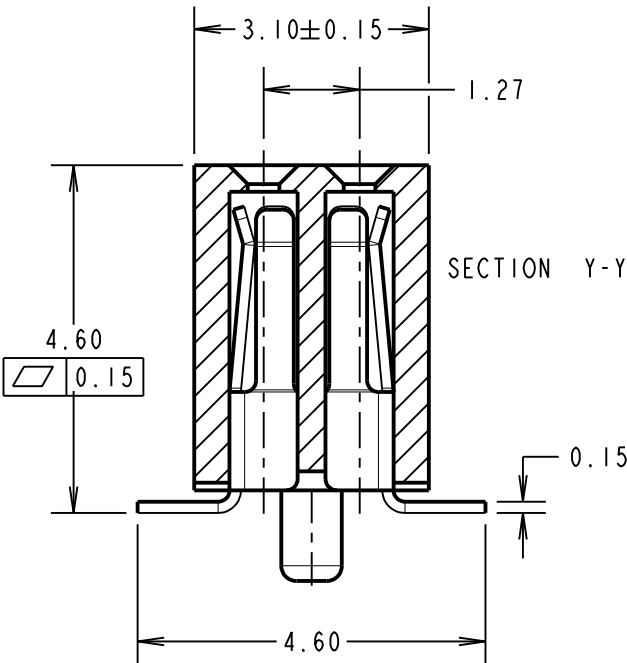
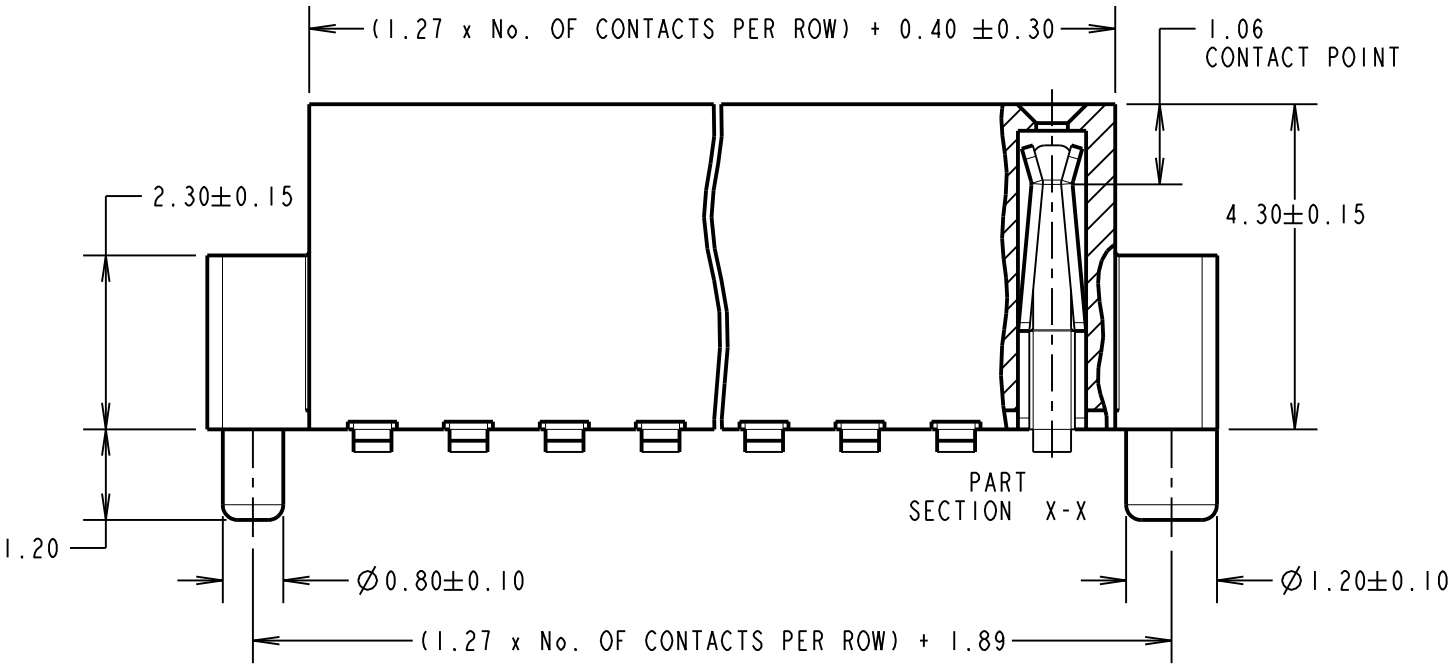
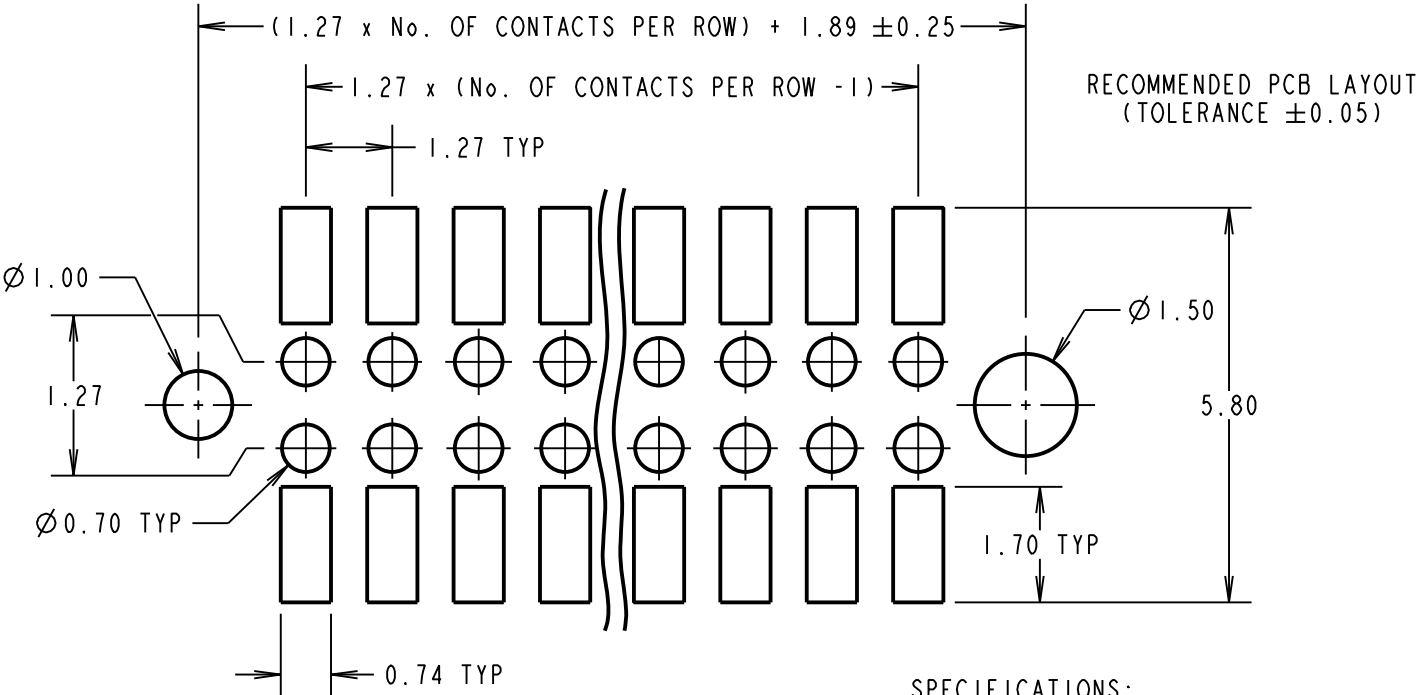
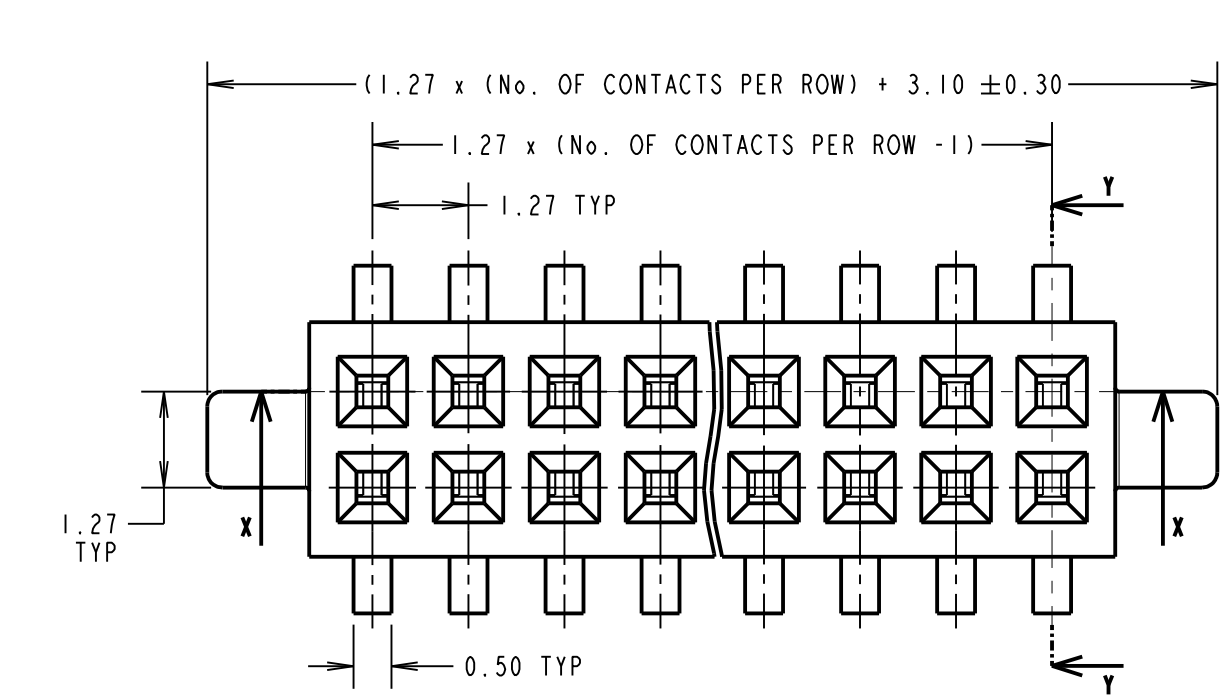


Customer Information Sheet

DRAWING No.: M50-311XX42 SHEET 2 OF 2 IF IN DOUBT - ASK © NOT TO SCALE THIRD ANGLE PROJECTION ALL DIMENSIONS IN mm



SPECIFICATIONS:
MATERIAL:
MOULDING = PA9T, UL94V-0, BLACK
CONTACT = PHOSPHOR BRONZE
FINISH:
CONTACT = NICKEL ALL OVER,
GOLD FLASH ON CONTACT AREA,
100% TIN ON TAILS
ELECTRICAL:
CURRENT RATING = 1A
VOLTAGE PROOF = 500V AC FOR ONE MINUTE
CONTACT RESISTANCE = $20\text{m}\Omega$ MAX INITIAL,
 $30\text{m}\Omega$ MAX AFTER CONDITIONING
INSULATION RESISTANCE = $1,000\text{M}\Omega$ MIN
VOLTAGE PROOF = 500V AC/DC
MECHANICAL:
DURABILITY = 300 CYCLES MIN
INSERTION FORCE = 0.98N MAX PER CONTACT
WITHDRAWAL FORCE = 0.12N MIN PER CONTACT
ENVIRONMENTAL:
OPERATING TEMPERATURE = -40°C TO $+105^{\circ}\text{C}$
PACKING:
TUBE
FOR COMPLETE SPECIFICATION, SEE COMPONENT
SPECIFICATION C029XX (LATEST ISSUE)

Active products:
M50-3110542
M50-3111042
M50-3112542
M50-3113042

ORDER CODE:
M50-311XX42
No. OF CONTACTS PER ROW:
03 TO 50
FINISH:
GOLD FLASH ON CONTACTS,
100 %TIN ON TAIL

OBSOLETE
All other size/finish
combinations not listed

HARWIN
www.harwin.com
technical@harwin.com

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INFORMATION OR DESCRIPTIVE
MATTER SET OUT HEREON ARE
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OR USED FOR MANUFACTURING,
TENDERING OR FOR ANY
OTHER PURPOSE WITHOUT
THEIR WRITTEN PERMISSION.

TOLERANCES
X = $\pm 1\text{mm}$
X.X = $\pm 0.50\text{mm}$
X.XX = $\pm 0.10\text{mm}$
X.XXX = $\pm 0.01\text{mm}$
ANGLES = $\pm 5^{\circ}$
UNLESS STATED

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

TITLE:
1.27mm PITCH DIL VERTICAL
SMT SOCKET ASSY WITH POSTS
DRAWING NUMBER:
M50-311XX42
SHT 2 OF 2

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

SB	9	31.05.16	13323
NAME	ISS.	DATE	C/NOT
APPROVED:		S.BENNETT	
CHECKED:		M.PERREN	
DRAWN:		S.BENNETT	
CUSTOMER REF.:			
ASSEMBLY DRG:			

Mouser Electronics

Authorized Distributor

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

Harwin:

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