

Customer Information Sheet

DRAWING No.: M52-501XX45

SHEET 2 OF 2

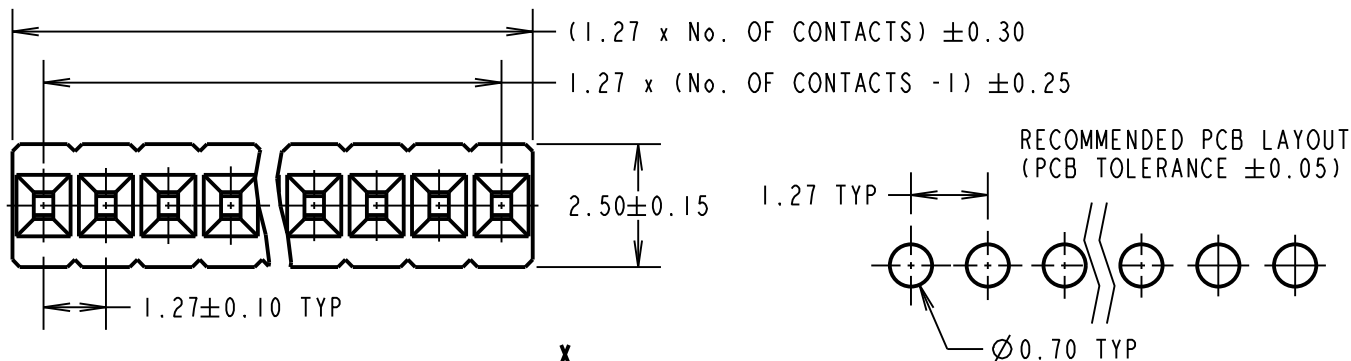
IF IN DOUBT - ASK

©

NOT TO SCALE

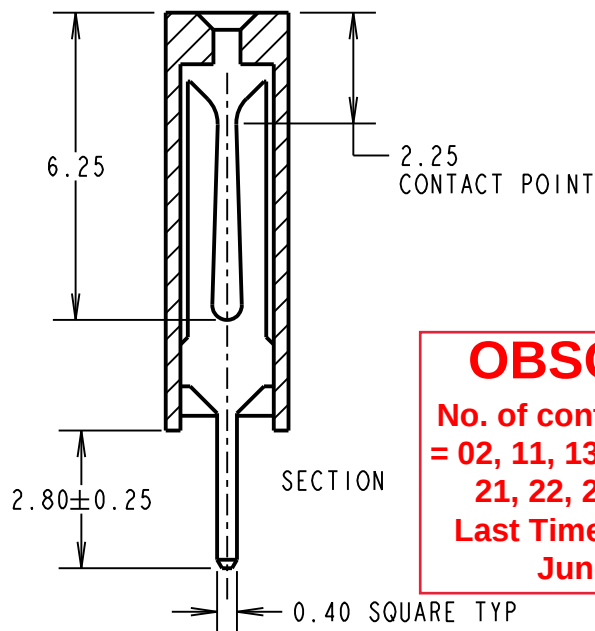
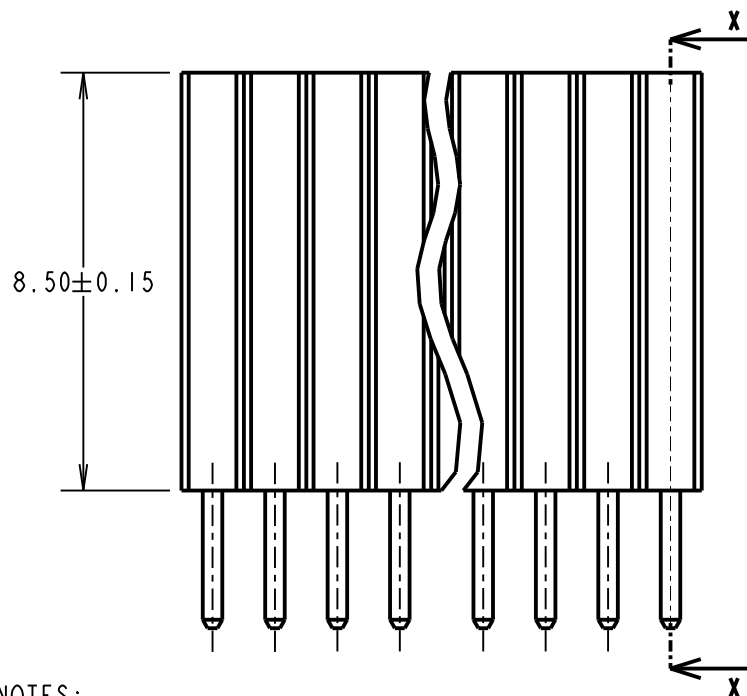
THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



SPECIFICATIONS:

MATERIAL:
 MOULDING = NYLON 9T UL94V-0, BLACK
 CONTACT = PHOSPHOR BRONZE
 FINISH:
 CONTACT = GOLD OVER NICKEL
 ELECTRICAL:
 CURRENT RATING = 1A
 VOLTAGE PROOF = 1000V ACrms/DC
 CONTACT RESISTANCE = 30m Ω MAX
 INSULATION RESISTANCE = 1,000M Ω MIN
 MECHANICAL:
 DURABILITY = 300 CYCLES MIN
 INSERTION FORCE = 1.5N MAX PER CONTACT
 WITHDRAWAL FORCE = 0.10N MIN PER PIN
 ENVIRONMENTAL:
 OPERATING TEMPERATURE = -40°C TO +105°C
 PACKING:
 TUBE



ORDER CODE:

M52-501XX45

No. OF WAYS PER ROW

03 to 10, 12, 15, 20, 23, 25

FINISH: GOLD

OBSOLETE

No. of contacts per row
 = 02, 11, 13, 14, 16 to 19,
 21, 22, 24, 26 to 40
 Last Time Buy = 15th
 June 2018

NOTES:

- ALL TOLERANCES ARE ± 0.12 UNLESS OTHERWISE STATED.
- MAXIMUM MATING PIN LENGTH = 6.10mm.

HARWIN

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TOLERANCES

~~X = ± 1 mm~~
~~X.X = ± 0.25 mm~~
~~X.XX = ± 0.10 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 SIL
 VERTICAL PC TAIL SOCKET ASSY

DRAWING NUMBER:

M52-501XX45

SHT
 2
 OF 2

SB	6	25.09.12	11832
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:

[M52-5010345](#) [M52-5010745](#) [M52-5010545](#) [M52-5010945](#) [M52-5010845](#) [M52-5010445](#) [M52-5010645](#) [M52-5012245](#) [M52-5013445](#) [M52-5013845](#) [M52-5012645](#) [M52-5013045](#) [M52-5013645](#) [M52-5012445](#) [M52-5012045](#) [M52-5013245](#) [M52-5012845](#) [M52-5013945](#) [M52-5012745](#) [M52-5011045](#) [M52-5011845](#) [M52-5011445](#) [M52-5011245](#) [M52-5011645](#) [M52-5011545](#) [M52-5013145](#) [M52-5011945](#) [M52-5013545](#) [M52-5012345](#) [M52-5012145](#) [M52-5013345](#) [M52-5012945](#) [M52-5011745](#) [M52-5011345](#) [M52-5013745](#) [M52-5012545](#) [M52-5014045](#)