

Customer Information Sheet

DRAWING No.: M7580/81/82/83-XX

SHEET 2 OF 2

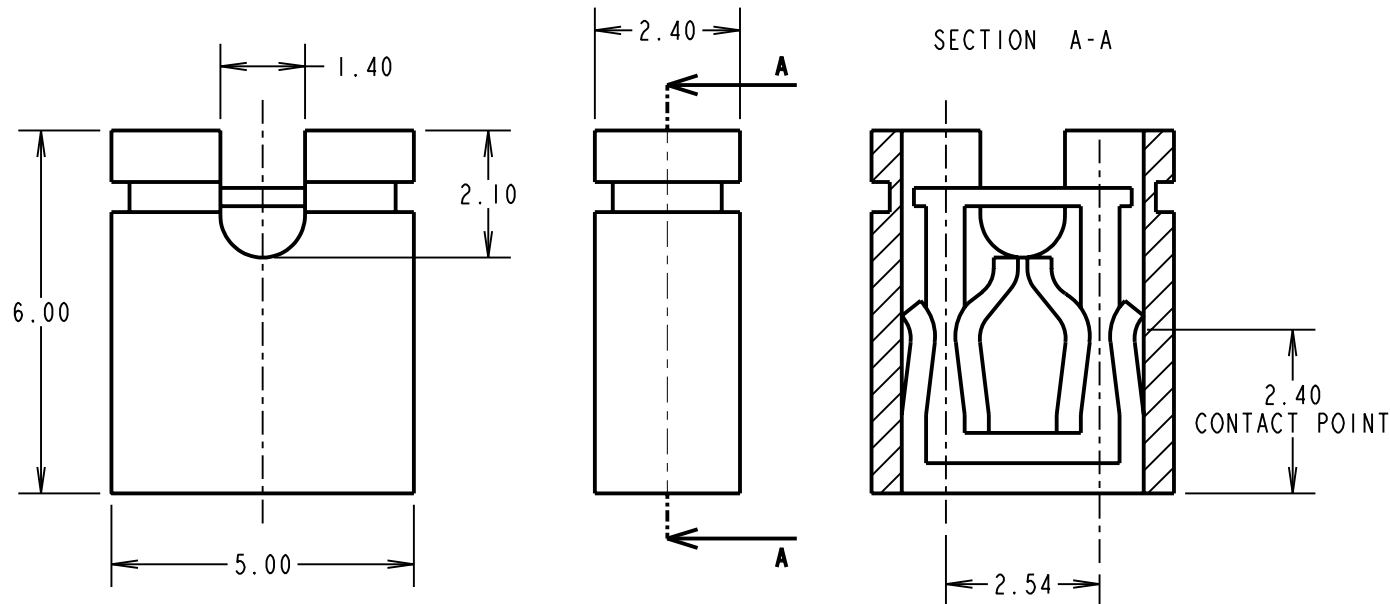
IF IN DOUBT - ASK

(C)

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



SPECIFICATION.

MATERIAL:

INSULATOR = 30% GLASS FILLED PBT UL94V-0
(SEE ORDER CODE FOR COLOUR)

CONTACT = PHOSPHOR BRONZE

FINISH:

05 = SELECTIVE GOLD OVER NICKEL

46 = 100% TIN

ELECTRICAL:

CURRENT RATING = 1A

INSULATION RESISTANCE = 5,000 MEGOHMS MIN

CONTACT RESISTANCE = 20 MILLIOHMS MAX

DIELECTRIC STRENGTH = 500V AC

MECHANICAL:

INSERTION FORCE = 13.7N MAX, 2.0N MIN

WITHDRAWAL FORCE = 7.4N MAX, 1.0N MIN

ENVIRONMENTAL:

OPERATING TEMPERATURE = -55°C TO +105°C

ORDER CODE:

M75XX-XX

MOULDING COLOUR

80 = GREY

81 = RED

82 = BLACK

83 = BLUE

CONTACT FINISH

05 = GOLD

46 = 100% TIN

NOTES:

1. RECOMMENDED PIN SIZE = 0.64mm SQUARE.

2. ALL TOLERANCES ± 0.20 mm UNLESS OTHERWISE STATED.

CP	7	23.12.09	10620
NAME	ISS.	DATE	C/NOTE
APPROVED: C.PENROSE			
CHECKED: R.ADDE			
DRAWN: A. G. LIOTTA			
CUSTOMER REF.:			
ASSEMBLY DRG:			

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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:

SINGLE OPERATION
2.54mm PITCH OPEN TOP
JUMPER SOCKET

DRAWING NUMBER:

M7580/81/82/83-XX

SHT
2 OF 2

Mouser Electronics

Authorized Distributor

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