

Customer Information Sheet

DRAWING No.: D01-982XXXX

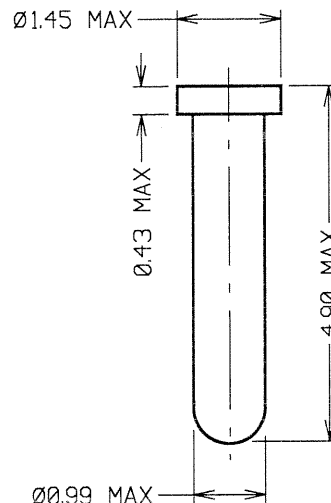
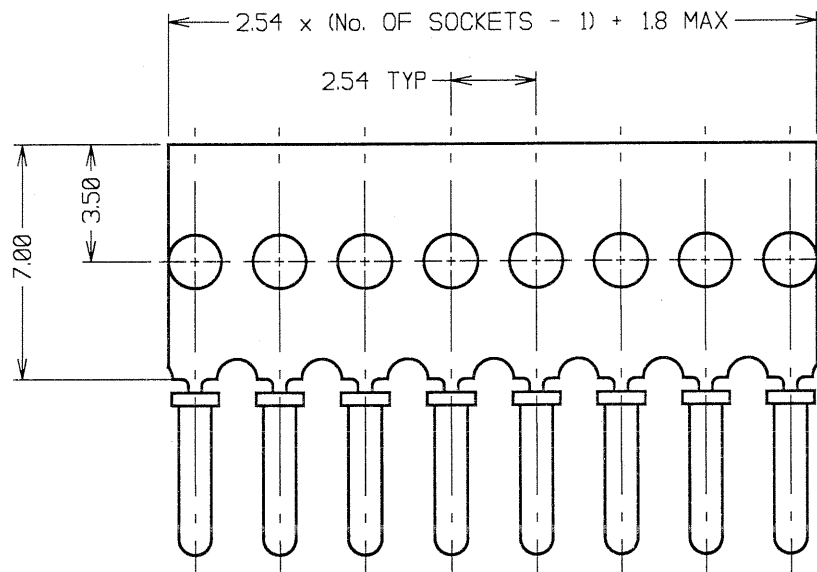
SHEET 2 OF 2 IF IN DOUBT - ASK

(C)

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm

DETAILED VIEW OF
SOCKET H3191-XX

SPECIFICATIONS:

MATERIAL:

CARRIER - BRASS

CONTACT SHELL - BRASS

CONTACT CLIP - BERYLLIUM COPPER

FINISH:

Ø1 - 0.1µ GOLD CLIP, 4µ TIN SHELL

Ø5 - 0.1µ GOLD CLIP, 0.13µ GOLD SHELL

ELECTRICAL:

CURRENT RATING - 2 AMPS MAX

CONTACT RESISTANCE - 25 MILLIOHMS MAX

MECHANICAL:

DURABILITY - 500 CYCLES

INSERTION FORCE - 6N MAX, 2N MIN

WITHDRAWAL FORCE - 1.5N MAX, 0.5N MIN

ENVIRONMENTAL:

OPERATING TEMPERATURE - -55°C TO +100°C

FOR COMPLETE SPECIFICATION, SEE COMPONENT
SPECIFICATION C006XX (LATEST ISSUE)

NOTES:

1. RECOMMENDED HOLE SIZE = Ø1.10-1.00mm.

2. MAXIMUM PIN LENGTH = 4.70mm.

3. RECOMMENDED PIN DIAMETER = Ø0.51-0.41mm.

4. MAXIMUM CONTACT DEPTH = 2.26mm.

ORDER CODE:

D01-982XXXX

NO. OF SOCKETS

Ø4 TO 32

FINISH:

Ø1 = GOLD CLIP, TIN SHELL

Ø5 = GOLD CLIP, GOLD SHELL

JMB 7 16.03.06 9093

NAME ISS. DATE C/NOTE

APPROVED:

CHECKED: NSEC

DRAWN:

J. KEIR

CUSTOMER REF.:

ASSEMBLY DRG:

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OTHER PURPOSE WITHOUT
THEIR WRITTEN PERMISSION.

TOLERANCES

X. - ±1mm

XX - ±0.25mm

XXX - ±0.10mm

X.XXX - ±0.01mm

ANGLES = ±5°

UNLESS STATED

MATERIAL:

SEE ABOVE

FINISH: SEE ABOVE

S/AREA:

mm²

TITLE:

H3191-XX SUB-MIN SOCKETS
ON CARRIER STRIP

DRAWING NUMBER:

D01-982XXXX

SHT
2
OF
2

Mouser Electronics

Authorized Distributor

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

Harwin:

<u>D01-9820601</u>	<u>D01-9821405</u>	<u>D01-9821401</u>	<u>D01-9820401</u>	<u>D01-9821201</u>	<u>D01-9821205</u>	<u>D01-9821601</u>	<u>D01-9820805</u>
<u>D01-9820801</u>	<u>D01-9822005</u>	<u>D01-9822001</u>	<u>D01-9823205</u>	<u>D01-9823201</u>	<u>D01-9821701</u>	<u>D01-9820905</u>	<u>D01-9820901</u>
<u>D01-9820701</u>	<u>D01-9820705</u>	<u>D01-9821501</u>	<u>D01-9821105</u>	<u>D01-9821101</u>	<u>D01-9820301</u>	<u>D01-9821005</u>	<u>D01-9821001</u>