

Customer Information Sheet

DRAWING No.: D01-982XXXX

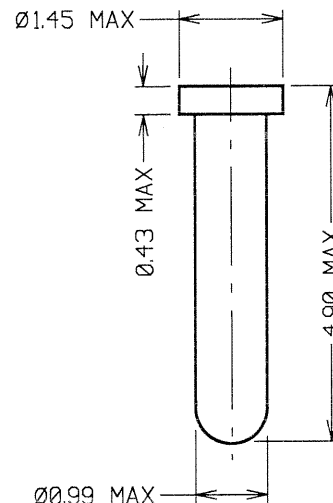
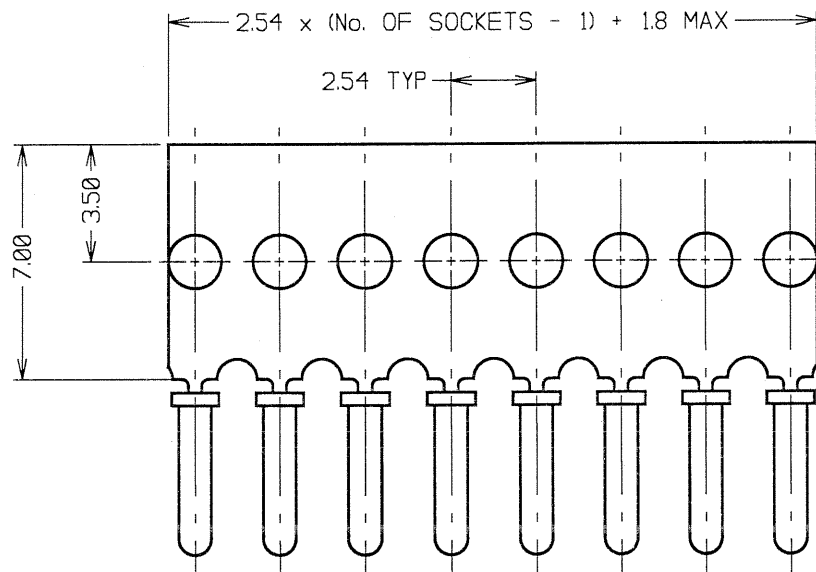
SHEET 2 OF 2 IF IN DOUBT - ASK

(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:

01 - 0.1μ GOLD CLIP, 4μ TIN SHELL

05 - 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 = $\varnothing 1.10$ - 1.00 mm.
2. MAXIMUM PIN LENGTH = 4.70mm.
3. RECOMMENDED PIN DIAMETER = $\varnothing 0.51$ - 0.41 mm.
4. MAXIMUM CONTACT DEPTH = 2.26mm.

ORDER CODE:

D01-982XXXX

NO. OF SOCKETS

04 TO 32

FINISH:

01 = GOLD CLIP, TIN SHELL

05 = 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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TOLERANCES

X. - ± 1 mm
XX - ± 0.25 mm
XXX - ± 0.10 mm
X.XXX - ± 0.01 mm
ANGLES = $\pm 5^\circ$
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