

Customer Information Sheet

DRAWING No.: D01-982XXXX

SHEET 2 OF 2

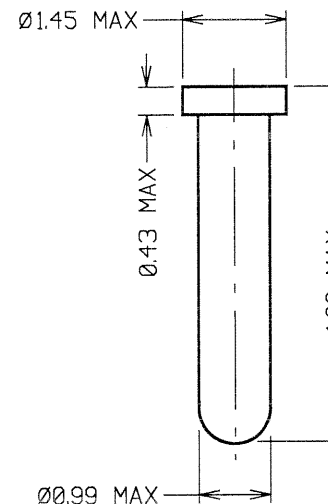
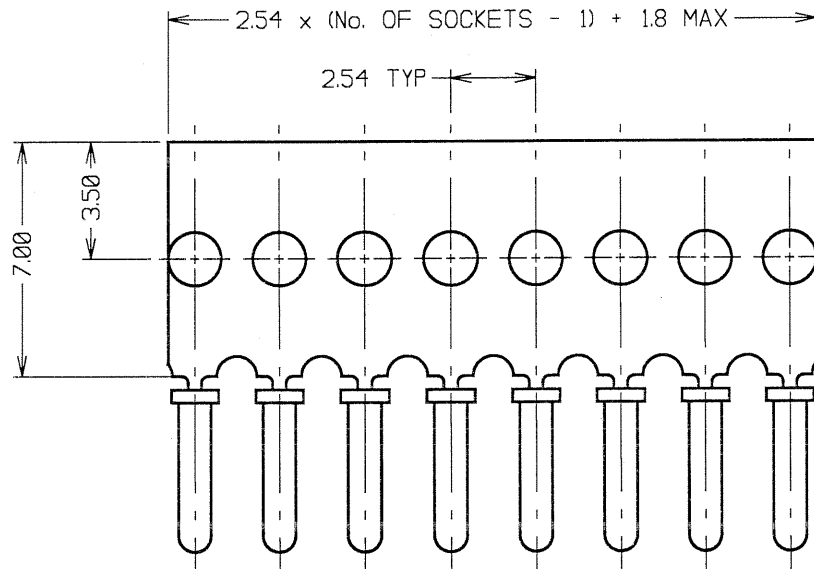
IF IN DOUBT - ASK

©

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: <i>[Signature]</i>			
CHECKED: <i>[Signature]</i>			
DRAWN:		J. KEIR	
CUSTOMER REF.:			
ASSEMBLY DRG.:			

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TOLERANCES

X. - ±1mm
 X.X - ±0.25mm
 X.XX - ±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

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