

Customer Information Sheet

DRAWING No.: D01-982XXXX

SHEET 2 OF 2

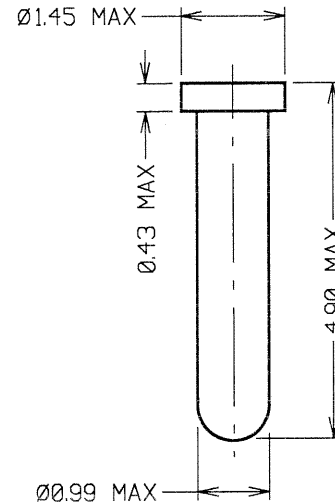
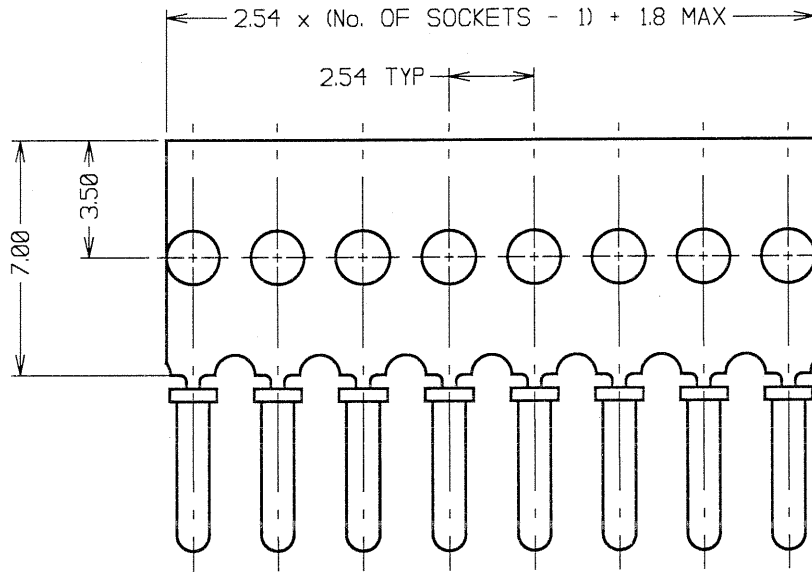
IF IN DOUBT - ASK

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

HARWIN

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TOLERANCES
 X. - ± 1 mm
 XX. - ± 0.25 mm
 XXX. - ± 0.10 mm
 XXXX. - ± 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
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OF
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