

# Customer Information Sheet

DRAWING No.: D01-982XXXX

SHEET 2 OF 2

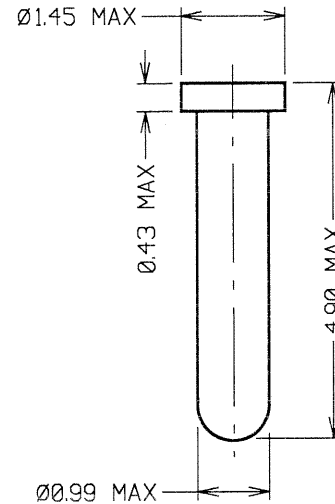
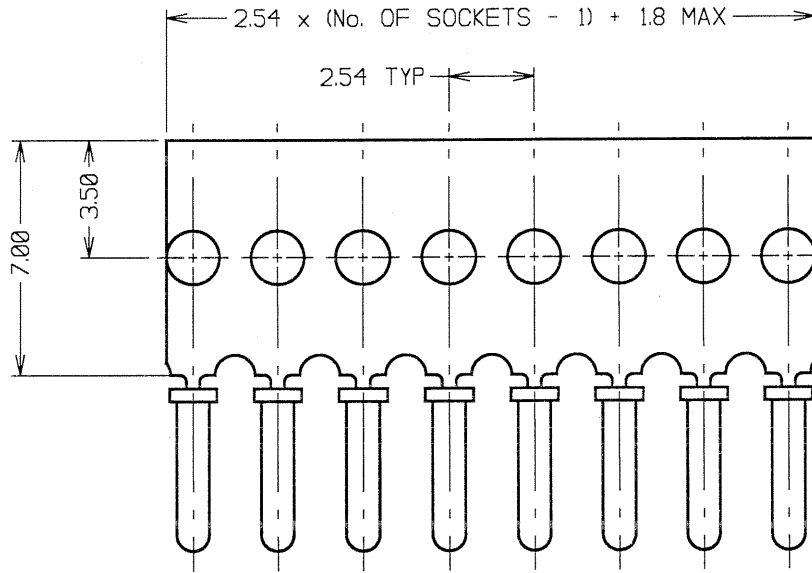
IF IN DOUBT - ASK

(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:	<b>D01-982XXXX</b>
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>NSEC</i>		
DRAWN:	J. KEIR		
CUSTOMER REF.:	_____		
ASSEMBLY DRG:	_____		

## HARWIN

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**TOLERANCES**  
 X. -  $\pm 1$ mm  
 XX. -  $\pm 0.25$ mm  
 XXX. -  $\pm 0.10$ mm  
 XXXX. -  $\pm 0.01$ mm  
 ANGLES =  $\pm 5^\circ$   
 UNLESS STATED

**MATERIAL:**  
 SEE ABOVE

**FINISH:** SEE ABOVE

**S/AREA:** \_\_\_\_\_ mm<sup>2</sup>

**TITLE:**  
 H3191-XX SUB-MIN SOCKETS ON CARRIER STRIP

**DRAWING NUMBER:**  
**D01-982XXXX**

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