

# Customer Information Sheet

DRAWING No.: D01-990XXXX

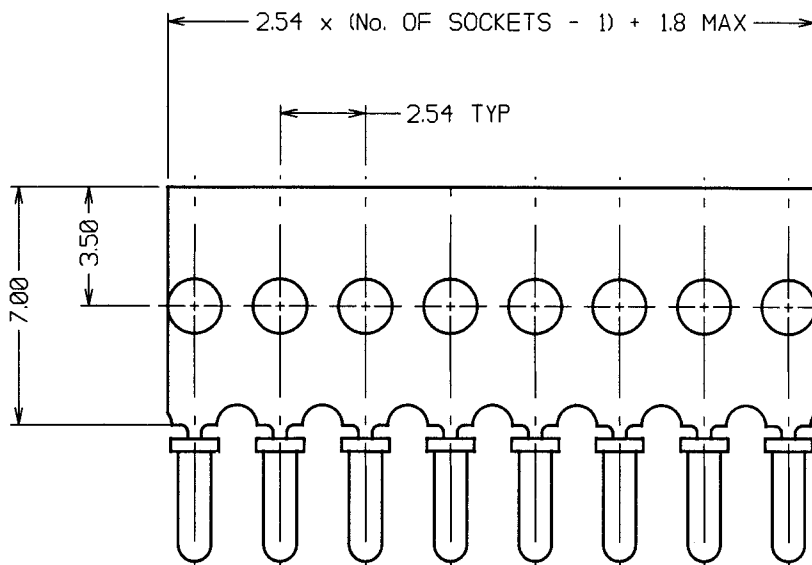
SHEET 2 OF 2 IF IN DOUBT - ASK

©

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



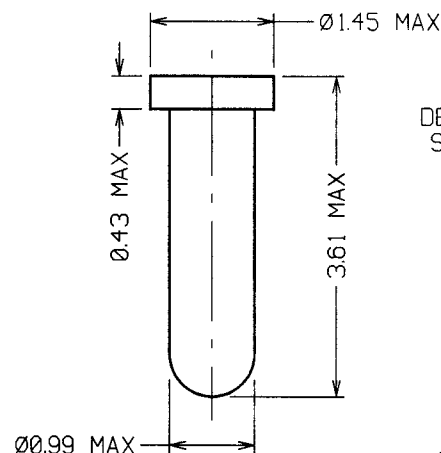
ORDER CODE:

D01-990XXXX

NO. OF SOCKETS \_\_\_\_\_  
04 TO 32

FINISH: \_\_\_\_\_

01 = GOLD CLIP, TIN SHELL  
05 = GOLD CLIP, GOLD SHELL  
T6 = 90/10 TIN/LEAD CLIP, TIN SHELL



DETAILED VIEW OF  
SOCKET H3153-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  
T6 - 1.3μ 90/10 TIN/LEAD CLIP, 4μ TIN SHELL

**ELECTRICAL:**

CURRENT RATING - 2 AMPS MAX  
CONTACT RESISTANCE - 25 MILLIOHMS MAX

**MECHANICAL:**

DURABILITY - 01, 05 - 500 CYCLES  
T6 - 50 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 = 0.110-1.00mm.
2. MAXIMUM PIN LENGTH = 3.15mm.
3. RECOMMENDED PIN DIAMETER = 0.051-0.41mm.
4. MAXIMUM CONTACT DEPTH = 2.26mm.

JAE	9	04.11.02	7102
NAME	ISS.	DATE	C/NOTE
APPROVED: <i>[Signature]</i>			
CHECKED: <i>[Signature]</i>			
DRAWN:		W. J. BOURNE	
CUSTOMER REF.:			
ASSEMBLY DRG:			

## HARWIN

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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: mm<sup>2</sup>

**TITLE:**

H3153-XX SUB-MIN SOCKETS  
ON CARRIER STRIP

DRAWING NUMBER:

D01-990XXXX

SHT  
2  
OF  
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