

Customer Information Sheet

DRAWING No.: D01-990XXXX

SHEET 2 OF 2

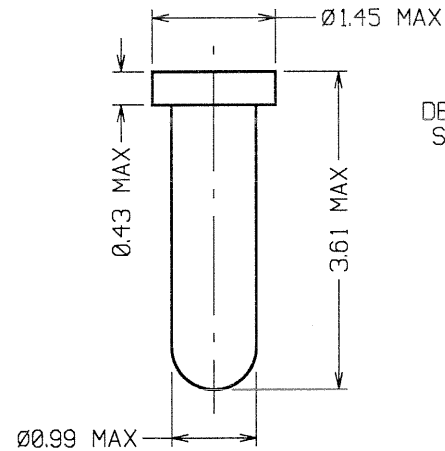
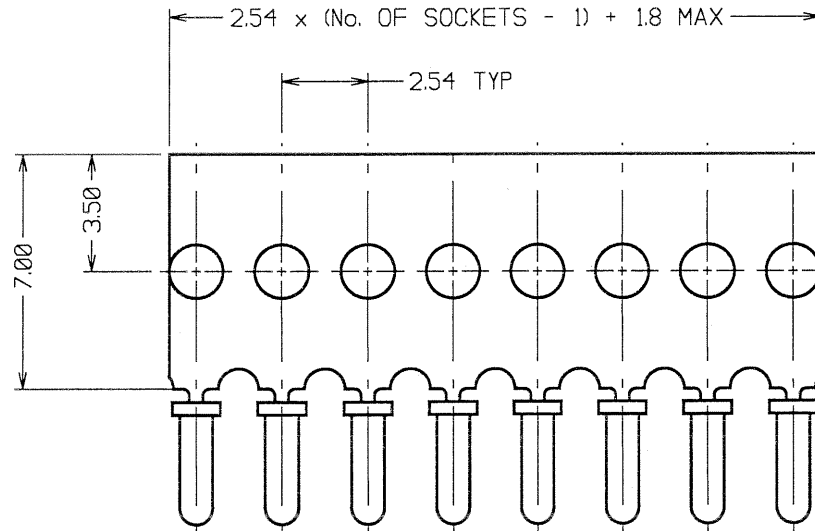
IF IN DOUBT - ASK

©

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



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

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 = 0.110-1.00mm.
2. MAXIMUM PIN LENGTH = 3.15mm.
3. RECOMMENDED PIN DIAMETER = 0.051-0.41mm.
4. MAXIMUM CONTACT DEPTH = 2.26mm.

ORDER CODE:

D01-990XXXX

NO. OF SOCKETS _____
 04 TO 32

FINISH: _____

- 01 = GOLD CLIP, TIN SHELL
- 05 = GOLD CLIP, GOLD SHELL

JMB	10	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

HARWIN USA
 TEL: 603 893 5376
 FAX: 603 893 5396
 mis@harwin.com

HARWIN Europe (UK)
 TEL: 023 9231 4545
 FAX: 023 9231 4590
 mis@harwin.co.uk

HARWIN Asia
 TEL: +65 6 779 4909
 FAX: +65 6 779 3868
 mis@harwin.com.sg

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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:
 H3153-XX SUB-MIN SOCKETS ON CARRIER STRIP

DRAWING NUMBER:
D01-990XXXX

SHT 2 OF 2