

Customer Information Sheet

DRAWING No.: D01-990XXXX

SHEET 2 OF 2

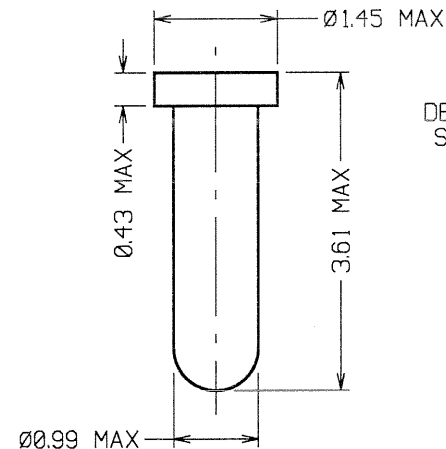
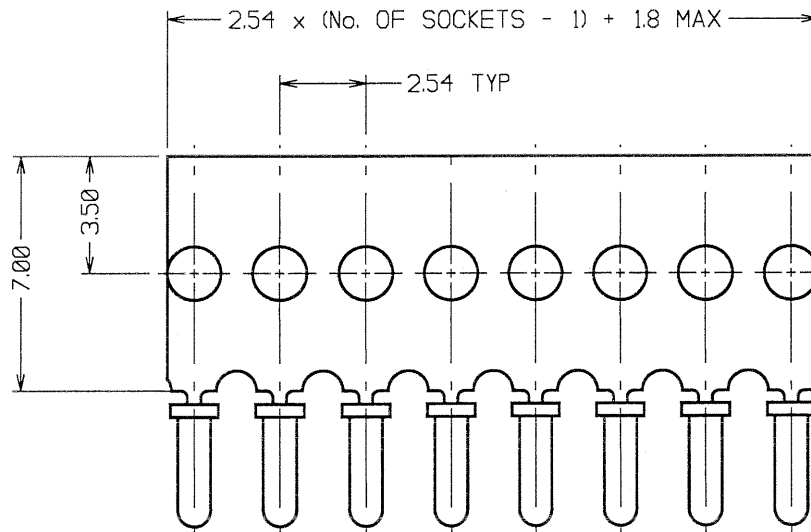
IF IN DOUBT - ASK

(C)

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:

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 = Ø1.10-1.10mm.
2. MAXIMUM PIN LENGTH = 3.15mm.
3. RECOMMENDED PIN DIAMETER = Ø0.51-0.41mm.
4. MAXIMUM CONTACT DEPTH = 2.26mm.

ORDER CODE:

D01-990XXXX

NO. OF SOCKETS

Ø4 TO 32

FINISH:

Ø1 = GOLD CLIP, TIN SHELL

Ø5 = GOLD CLIP, GOLD SHELL

JMB 10 16.03.06 9093

NAME ISS. DATE C/NOTE

APPROVED: *[Signature]*CHECKED: *[Signature]*

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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DISCLOSED, LOANED, COPIED
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OTHER PURPOSE WITHOUT
THEIR WRITTEN PERMISSION.

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

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Harwin:

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