

Customer Information Sheet

DRAWING No.: D01-990XXXX

SHEET 2 OF 2

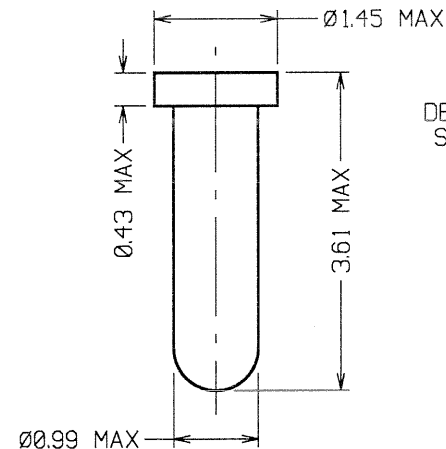
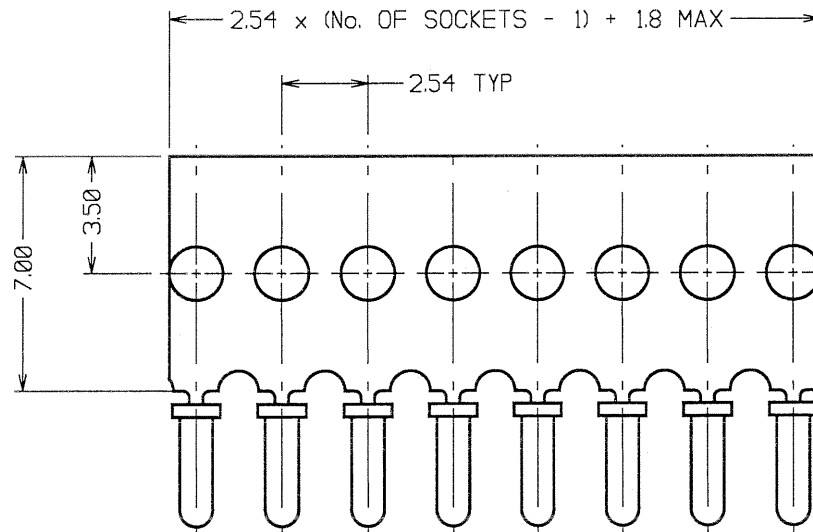
IF IN DOUBT - ASK

(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
--	--	--

THIS DRAWING AND ANY
INFORMATION OR DESCRIPTIVE
MATTER SET OUT HEREON ARE
CONFIDENTIAL AND COPYRIGHT
PROPERTY OF THE HARWIN
GROUP AND MUST NOT BE
DISCLOSED, LOANED, COPIED
OR USED FOR MANUFACTURING,
TENDERING OR FOR ANY
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:

<u>D01-9900801</u>	<u>D01-9900805</u>	<u>D01-9903201</u>	<u>D01-9900401</u>	<u>D01-9900405</u>	<u>D01-9900205</u>	<u>D01-9900201</u>	<u>D01-9900605</u>
<u>D01-9900601</u>	<u>D01-9900501</u>	<u>D01-9900505</u>	<u>D01-9900901</u>	<u>D01-9900905</u>	<u>D01-9900705</u>	<u>D01-9900701</u>	<u>D01-9900305</u>
<u>D01-9900301</u>	<u>D01-9902301</u>	<u>D01-9902101</u>	<u>D01-9902401</u>	<u>D01-9902001</u>	<u>D01-9902005</u>	<u>D01-9902601</u>	<u>D01-9902201</u>
<u>D01-9901601</u>	<u>D01-9901605</u>	<u>D01-9901205</u>	<u>D01-9901201</u>	<u>D01-9901001</u>	<u>D01-9901005</u>	<u>D01-9901805</u>	<u>D01-9901801</u>
<u>D01-9901401</u>	<u>D01-9901405</u>	<u>D01-9901305</u>	<u>D01-9901301</u>	<u>D01-9901701</u>	<u>D01-9901705</u>	<u>D01-9901501</u>	<u>D01-9901505</u>
<u>D01-9901905</u>	<u>D01-9901901</u>	<u>D01-9901101</u>	<u>D01-9901105</u>				