

Customer Information Sheet

DRAWING No.: D01-984XXXX

SHEET 2 OF 2

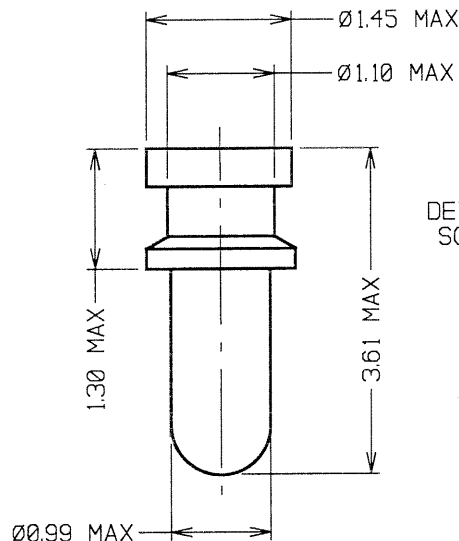
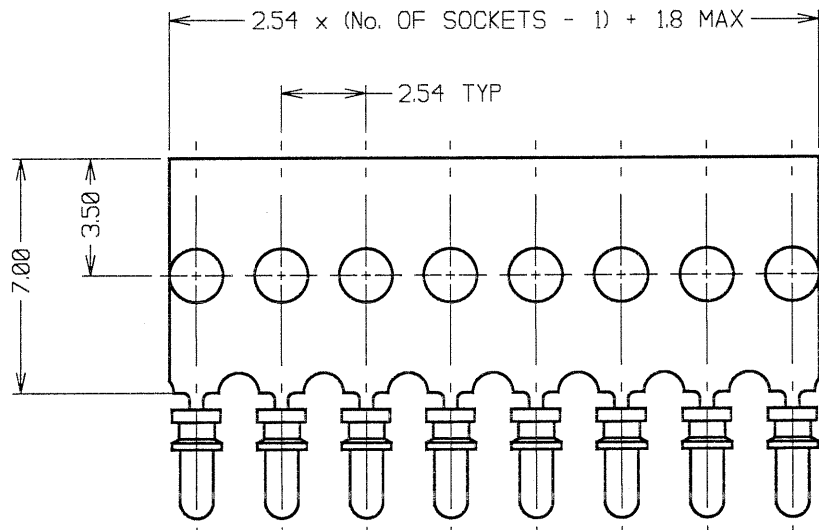
IF IN DOUBT - ASK

(C)

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



DETAILED VIEW OF
SOCKET H3155-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 = 3.15mm.
3. RECOMMENDED PIN DIAMETER = $\varnothing 0.51$ - 0.41 mm.
4. MAXIMUM CONTACT DEPTH = 2.26mm.

ORDER CODE:

D01-984XXXX

NO. OF SOCKETS
04 TO 32

FINISH:

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

JMB	8	16.03.06	9093
NAME	ISS.	DATE	C/NOTE
APPROVED:			
CHECKED:			
DRAWN:		J. KEIR	
CUSTOMER REF.:			
ASSEMBLY DRG:			

HARWIN

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TOLERANCES

X. = ± 1 mm
X.X = ± 0.25 mm
X.XX = ± 0.10 mm
X.XXX = ± 0.01 mm
ANGLES = $\pm 5^\circ$
UNLESS STATED

MATERIAL:

SEE ABOVE

FINISH: SEE ABOVE

S/AREA:

mm²

TITLE:

H3155-XX SUB-MIN SOCKETS
ON CARRIER STRIP

DRAWING NUMBER:

D01-984XXXX

SHT
2
OF
2

Mouser Electronics

Authorized Distributor

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

Harwin:

<u>D01-9843201</u>	<u>D01-9840801</u>	<u>D01-9840401</u>	<u>D01-9841101</u>	<u>D01-9841401</u>	<u>D01-9841001</u>	<u>D01-9841601</u>	<u>D01-9841201</u>
<u>D01-9842401</u>	<u>D01-9842001</u>	<u>D01-9840901</u>	<u>D01-9840501</u>	<u>D01-9840301</u>	<u>D01-9840701</u>	<u>D01-9840601</u>	