

Customer Information Sheet

DRAWING No.: D01-990XXXX

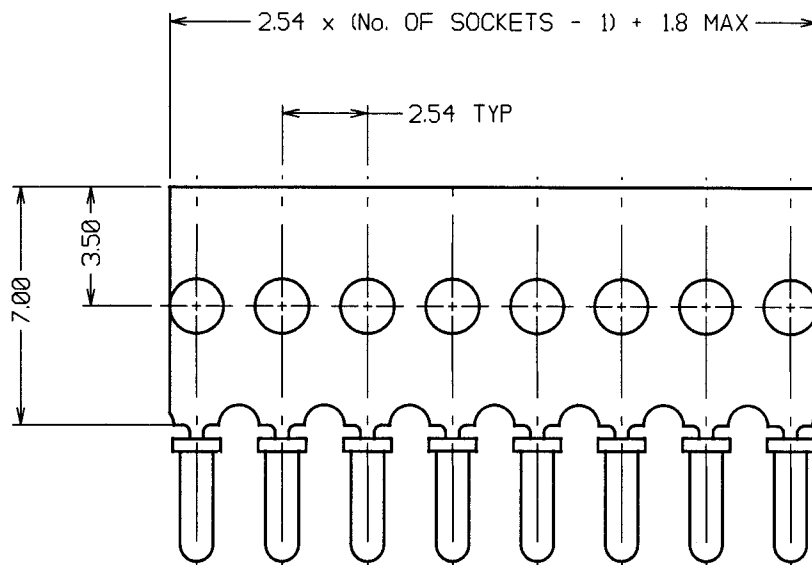
SHEET 2 OF 2 IF IN DOUBT - ASK

(C)

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



ORDER CODE:

D01-990XXXX

NO. OF SOCKETS

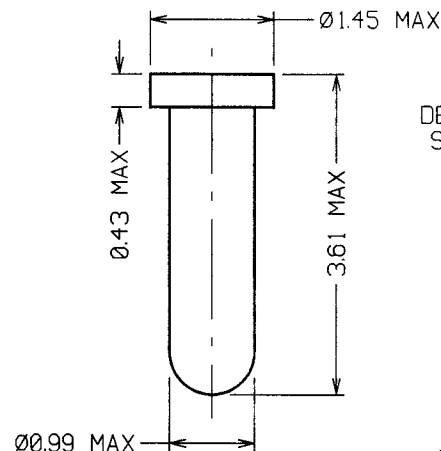
04 TO 32

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 = Ø1.10-1.00mm.

2. MAXIMUM PIN LENGTH = 3.15mm.

3. RECOMMENDED PIN DIAMETER = Ø0.51-0.41mm.

4. MAXIMUM CONTACT DEPTH = 2.26mm.

JAE	9	04.11.02	7102
NAME	ISS.	DATE	C/NOTE
APPROVED:			
CHECKED:			
DRAWN:	W. J. BOURNE		
CUSTOMER REF:			
ASSEMBLY DRG:			

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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