

Customer Information Sheet

DRAWING No.: D01-990XXXX

SHEET 2 OF 2

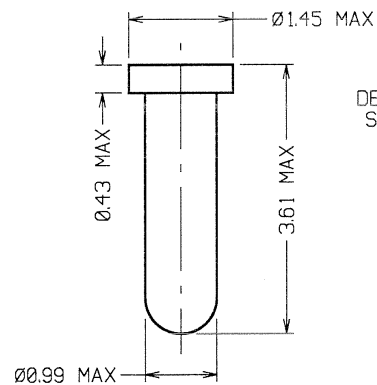
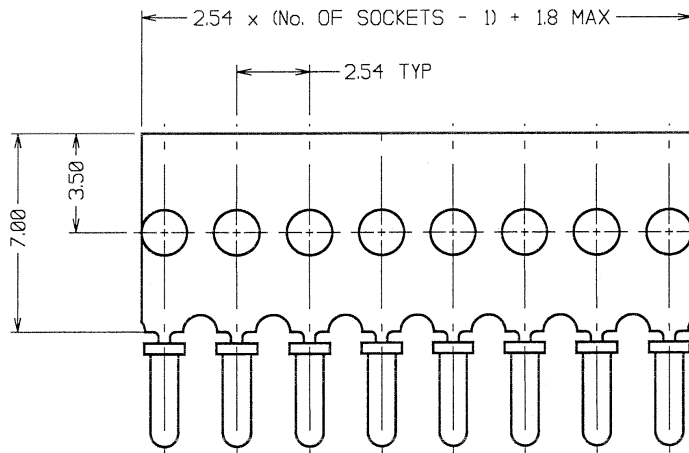
IF IN DOUBT - ASK

(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:
 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: **D01-990XXXX**

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: | | JKEIR | |
| 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:
 H3153-XX SUB-MIN SOCKETS ON CARRIER STRIP

DRAWING NUMBER:
D01-990XXXX

SHT 2 OF 2