

Customer Information Sheet

DRAWING No. H3175-XX

SHEET 2 OF 2

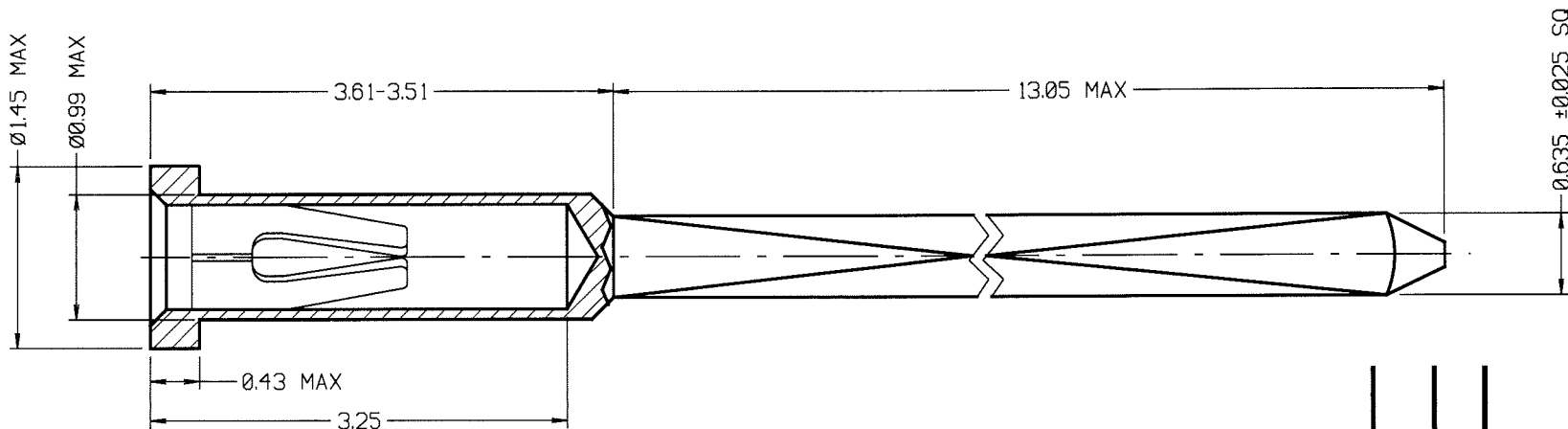
IF IN DOUBT - ASK

©

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



SPECIFICATION:

MATERIAL:

CONTACT SHELL - BRASS
CONTACT CLIP - BERYLLIUM COPPER

FINISH:

01 - 0.10µ GOLD CLIP, 4µ TIN SHELL
05 - 0.10µ GOLD CLIP, 0.13µ GOLD SHELL
46 - 1.3µ 100% TIN CLIP, 4µ TIN SHELL

ELECTRICAL:

CURRENT RATING - 2 AMPS MAX
CONTACT RESISTANCE (INITIAL) - 10 MILLIOHMS MAX

MECHANICAL:

INSERTION FORCE (0.5mm GAUGE) - 6N MAX
WITHDRAWAL FORCE (0.5mm GAUGE) - 0.5N MIN
DURABILITY - 01, 05 - 500 OPERATIONS
46 - 50 OPERATIONS

ENVIRONMENTAL:

OPERATING TEMPERATURE - -55°C TO +100°C
FOR COMPLETE SPECIFICATION, SEE COMPONENT SPECIFICATION C006XX (LATEST ISSUE).

NOTES:

1. RECOMMENDED HOLE SIZE = 0.110/1.00mm.
2. MAXIMUM CONTACT DEPTH = 2.16mm.
3. MAXIMUM PIN LENGTH = 3.15mm.
4. RECOMMENDED PIN DIAMETER = 0.53-0.41mm.

ORDER CODE:

H3175-XX

FINISH:

- 01 = GOLD CLIP, TIN SHELL
- 05 = GOLD CLIP, GOLD SHELL
- 46 = 100% TIN CLIP & TIN SHELL

JMB 6 12.07.05 8627

NAME	ISS.	DATE	C/NOTE

APPROVED: *[Signature]*

CHECKED: *[Signature]*

DRAWN: J CLAY

CUSTOMER REF.:

ASSEMBLY DRG:

HARWIN

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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:

SUB MINIATURE SOCKET ASSY
WIRE WRAP (3 LEVEL)

DRAWING NUMBER:

H3175-XX

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SHT
2
OF
2