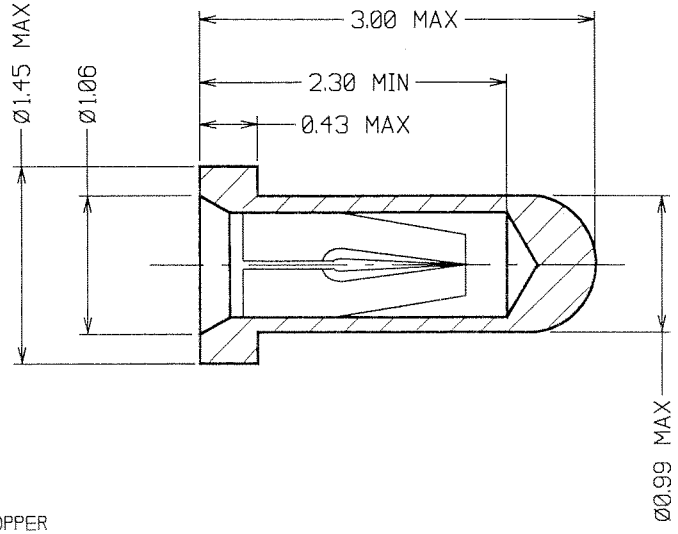
Customer Information Sheet

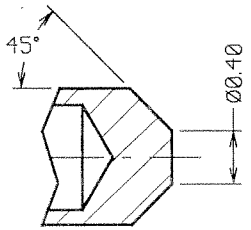
DRAWING No.: H3190-XX	SHEET 2 OF 2	IF IN DOUBT - ASK	©	NOT TO SCALE	THIRD ANGLE PROJECTION	ALL DIMENSIONS IN mm



ORDER CODE:

H3190-XX

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



ALTERNATIVE END FORM (SEE NOTE 4)

SPECIFICATION:
- MATERIAL:
  - 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
  - 46 = 1.3µ 100% TIN CLIP, 4µ 100% TIN SHELL
- ELECTRICAL:
  - CURRENT RATING AT 25°C = 2A MAX
  - CURRENT RATING AT 85°C = 1.75A MAX
  - CONTACT RESISTANCE (INITIAL) = 15 MILLIOHMS MAX
  - CONTACT RESISTANCE (AFTER CONDITIONING) = 25 MILLIOHMS MAX
- MECHANICAL:
  - INSERTION FORCE (INITIAL) = 6N MAX, 2N MIN (Ø0.5mm GAUGE)
  - WITHDRAWAL FORCE (INITIAL) = 1.5N MAX, 0.5N MIN (Ø0.5mm GAUGE)
  - DURABILITY - 01, 05 = 500 OPERATIONS
    46 = 50 OPERATIONS
- ENVIRONMENTAL:
  - OPERATING TEMPERATURE = -55°C TO +125°C

FOR COMPLETE SPECIFICATION, SEE COMPOENT SPECIFICATION CO06XX (LATEST ISSUE)

NOTES:
1. RECOMMENDED PIN LENGTH = 2.40-2.30mm.
2. RECOMMENDED MOUNTING HOLE = Ø1.10-1.00mm.
3. RECOMMENDED PIN SIZE = Ø0.51-0.46mm.
4. FULL RADIUS OR CHAMFERED END FORM WILL BE SUPPLIED DEPENDING ON PRODUCTION BATCH.

MCP	6	13.06.07	9785
NAME	ISS.	DATE	C/NOTE

APPROVED:

CHECKED:

DRAWN: I SANDY

CUSTOMER REF.:

ASSEMBLY DRG:

HARWIN

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TOLERANCES UNLESS STATED
- X. = ±1mm
- X.X = ±0.25mm
- X.XX = ±0.10mm
- X.XXX = ±0.01mm
- ANGLES = ±5°

MATERIAL: SEE ABOVE

FINISH: SEE ABOVE

S/AREA: mm²

TITLE: SUB-MINIATURE SOCKET ASSEMBLY

DRAWING NUMBER: H3190-XX

SHT 2 OF 2