

Customer Information Sheet

DRAWING No.: H3191-XX

SHEET 2 OF 2

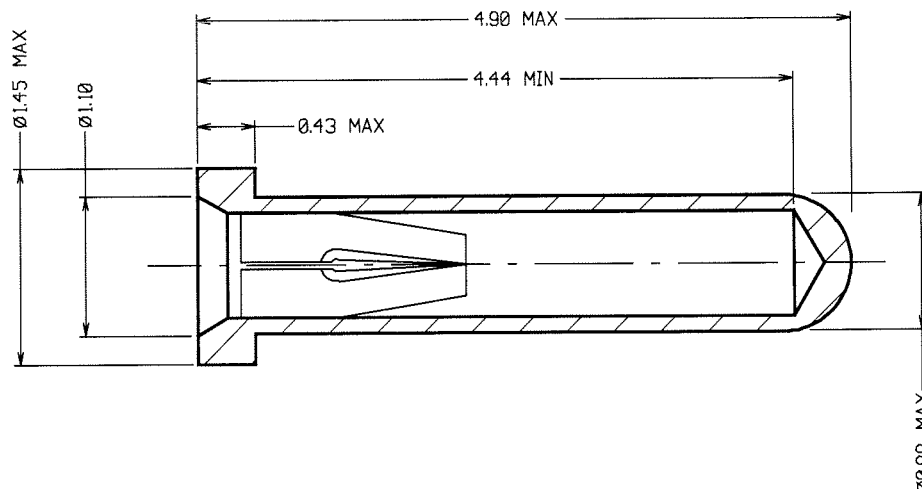
IF IN DOUBT - ASK

©

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



ORDER CODE:

H3191-XX

FINISH:

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

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 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 COMPONENT
SPECIFICATION C006XX (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.

JMB 5 12.07.05 8627

NAME ISS. DATE C/NOTE

APPROVED:

CHECKED:

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 ASSEMBLY

DRAWING NUMBER:

H3191-XX

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