

Customer Information Sheet

DRAWING No.: H3484-42

SHEET 2 OF 2

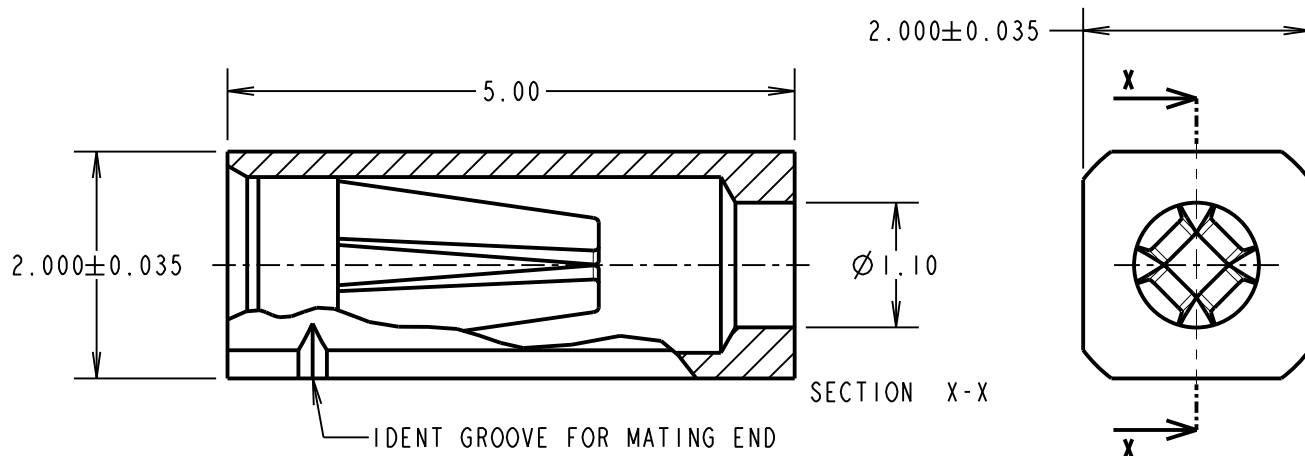
IF IN DOUBT - ASK

(C)

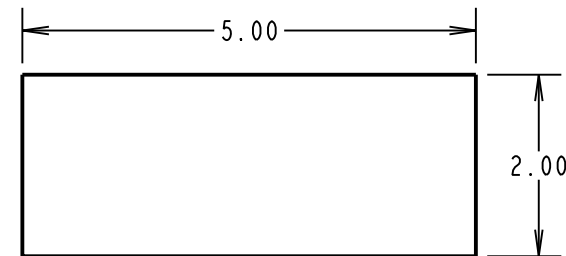
NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



NOTES:
1. FOR TAPE AND REELED VERSION,
SEE DRAWING H3484-42R.



RECOMMENDED
PAD LAYOUT

SPECIFICATIONS:

MATERIALS:

SHELL = BRASS CW614N M TO BS EN 12164

CLIP = BERYLLIUM COPPER C17200 HM

FINISH:

42 = NICKEL ALL OVER,
0.10-0.15µ GOLD CLIP, 3.5-5.0µ 100% TIN SHELL

ELECTRICAL:

CURRENT RATING AT 25°C = 10 AMPS

CURRENT RATING AT 85°C = 7.5 AMP

CONTACT RESISTANCE = 10mΩ MAX

ENVIRONMENTAL:

TEMPERATURE RANGE = -55°C TO +125°C

MECHANICAL:

DURABILITY = 1000 OPERATIONS

INSERTION FORCE (Ø1.00mm GAUGE) = 9.0N MAX, 3.0N MIN.

WITHDRAWAL FORCE (Ø1.00mm GAUGE) = 3.0N MAX, 1.0N MIN

MATING PIN SIZE = Ø1.05-0.90mm

CONTACT DEPTH = 4.1mm MAX.

FOR COMPLETE MECHANICAL AND ELECTRICAL SPECIFICATION
SEE COMPONENT SPECIFICATION C009XX (LATEST ISSUE).



SB	7	13.08.14	12551
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ASSEMBLY DRG:			

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DISCLOSED, LOANED, COPIED
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OTHER PURPOSE WITHOUT
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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:

Ø1.00mm SURFACE MOUNT
TEST SOCKET ASSEMBLY

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SHT
2 OF 2