

Customer Information Sheet

DRAWING No.: H3194-XX

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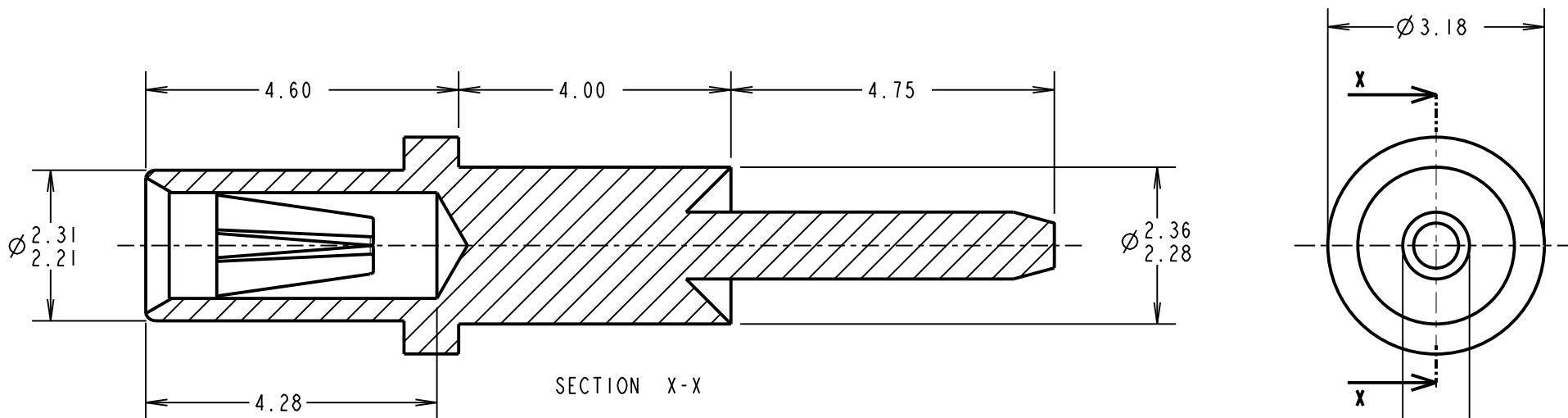
IF IN DOUBT - ASK

©

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



SPECIFICATION:

MATERIAL:
 CONTACT SHELL = BRASS
 CONTACT CLIP = BERYLLIUM COPPER

FINISH:
 01 = 4µ TIN SHELL, 0.15µ GOLD CLIP
 05 = 0.1µ GOLD SHELL, 0.15µ GOLD CLIP
 46 = 4µ 100% TIN SHELL, 3µ 100% TIN CLIP

ELECTRICAL:
 CURRENT RATING AT 25°C = 10A MAX
 CURRENT RATING AT 85°C = 7.5A MAX
 CONTACT RESISTANCE = 25 MILLIOHMS MAX

MECHANICAL:
 INSERTION FORCE (Ø1mm GAUGE) = 9N MAX, 3N MIN
 WITHDRAWAL FORCE (Ø1mm GAUGE) = 3N MAX, 1N MIN

DURABILITY:
 01, 05 = 1000 OPERATIONS
 46 = 100 OPERATIONS

ENVIRONMENTAL:
 OPERATING TEMPERATURE = -55°C TO +125°C

NOTES:

- FOR COMPLETE SPECIFICATION, SEE COMPONENT SPECIFICATION C009XX (LATEST ISSUE).
- MAXIMUM CONTACT DEPTH = 3.55mm.
- RECOMMENDED MOUNTING HOLE SIZE = Ø2.47-2.37mm.
- RECOMMENDED PIN SIZE = Ø1.05-0.90mm.
- MAXIMUM PIN LENGTH = 4.30mm.

ORDER CODE:

H3194-XX

FINISH:

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

SB	9	22.03.12	11689
NAME	ISS.	DATE	C/NOTE
APPROVED:		S. BENNETT	
CHECKED:		S. FLOWER	
DRAWN:		I. SANDY	
CUSTOMER REF.:			
ASSEMBLY DRG:			

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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 SOCKET ASSEMBLY

DRAWING NUMBER:

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