

Customer Information Sheet

DRAWING No.: H3184-XX

SHEET 2 OF 2

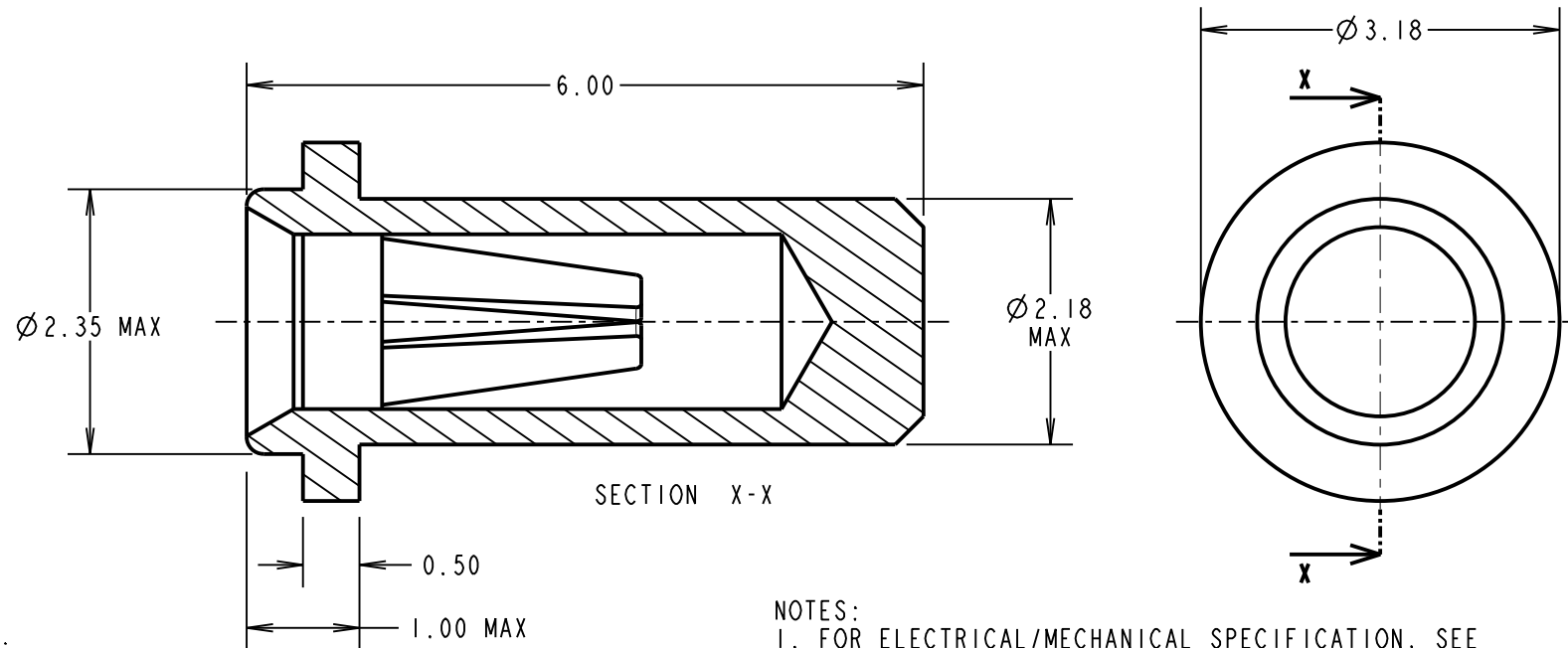
IF IN DOUBT - ASK

(C)

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



SPECIFICATION:

MATERIAL:

CONTACT SHELL = BRASS

CONTACT CLIP = BERYLLIUM COPPER

FINISH: (ALL OVER NICKEL)

01 = 4µ 100% TIN SHELL, 0.15µ GOLD CLIP

05 = 0.1µ GOLD SHELL, 0.15µ GOLD CLIP

ELECTRICAL:

CURRENT RATING AT 25°C = 10A MAX

CURRENT RATING AT 85°C = 7.5A MAX

CONTACT RESISTANCE (INITIAL) = 10 MILLIOHMS MAX

CONTACT RESISTANCE (AFTER CONDITIONING) = 25 MILLIOHMS MAX

MECHANICAL:

INSERTION FORCE (INITIAL) = 9N MAX, 3N MIN (Ø1mm GAUGE)

WITHDRAWAL FORCE (INITIAL) = 3N MAX, 1N MIN (Ø1mm GAUGE)

DURABILITY = 1000 OPERATIONS

ENVIRONMENTAL:

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

NOTES:

1. FOR ELECTRICAL/MECHANICAL SPECIFICATION, SEE COMPONENT SPECIFICATION C009XX (LATEST ISSUE).
2. MAXIMUM PIN LENGTH = 5.29mm.
3. RECOMMENDED MOUNTING HOLE SIZE = Ø2.24-2.19mm.
4. RECOMMENDED PIN SIZE = Ø1.05-0.90mm.
5. MAXIMUM CONTACT DEPTH = 3.90mm.

ORDER CODE:

H3184-XX

FINISH:

01 = 100% TIN SHELL, GOLD CLIP

05 = GOLD SHELL, GOLD CLIP

SB	7	16.07.14	12501
NAME	ISS.	DATE	C/NOTE
APPROVED:		S.BENNETT	
CHECKED:		S.FLOWER	
DRAWN:		I. SANDY	
CUSTOMER REF.:			
ASSEMBLY DRG:			

HARWIN

www.harwin.com
technical@harwin.com

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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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