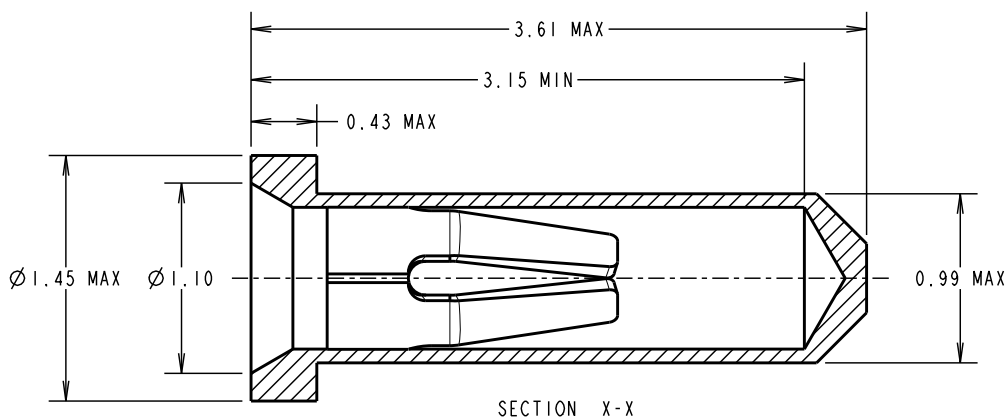


# Customer Information Sheet

DRAWING No.: H3153-XX SHEET 2 OF 2 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 = 0.1µ GOLD CLIP, 4µ TIN OVER NICKEL SHELL  
05 = 0.1µ GOLD CLIP, 0.13µ GOLD SHELL  
46 = 1.3µ 100% TIN CLIP, 4µ 100% TIN SHELL (ALL OVER NICKEL)

**ELECTRICAL:**

CURRENT RATING AT 25°C = 2A MAX  
CURRENT RATING AT 85°C = 1.75A MAX  
CONTACT RESISTANCE (INITIAL) = 15 MILLOHMS MAX  
CONTACT RESISTANCE (AFTER CONDITIONING) = 25 MILLIOHMS MAX  
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).

ORDER CODE:	<b>H3153-XX</b>
FINISH:	01 = GOLD CLIP, TIN SHELL 05 = GOLD CLIP, GOLD SHELL 46 = 100% TIN CLIP, 100% TIN SHELL

SM	12	15.12.10	11052
NAME	ISS.	DATE	C/NOTE
APPROVED: S. MCCULLAGH			
CHECKED: R. ADDE			
DRAWN: J. CLAY			
CUSTOMER REF.:			
ASSEMBLY DRG:			

**NOTES:**

1. RECOMMENDED PIN LENGTH = 3.15 - 2.30mm
2. RECOMMENDED MOUNTING HOLE SIZE = Ø1.10 - 1.00mm
3. RECOMMENDED PIN SIZE = Ø0.51 - 0.46mm



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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:** mm<sup>2</sup>

**TITLE:** SUB-MINIATURE SOCKET ASSEMBLY  
**DRAWING NUMBER:** H3153-XX

SHT 2 OF 2