

Customer Information Sheet

DRAWING No.: H3153-XX

SHEET 2 OF 2

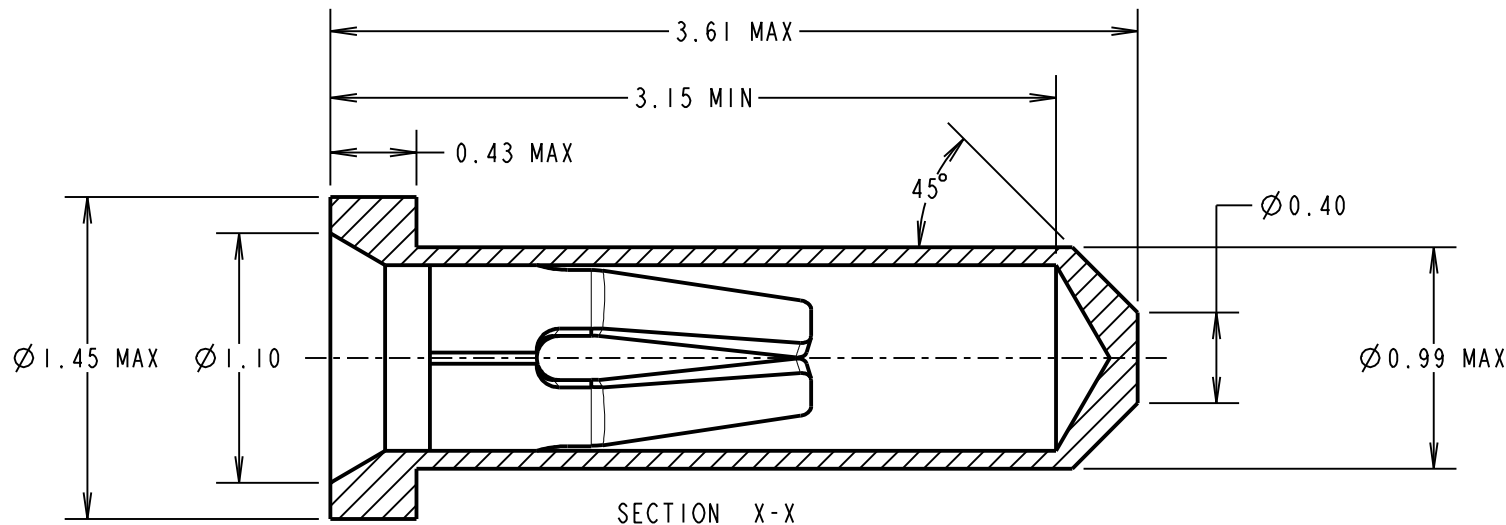
IF IN DOUBT - ASK

(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 = 0.1μ GOLD CLIP, 4μ TIN OVER NICKEL SHELL
 05 = 0.1μ GOLD CLIP, 0.15μ GOLD SHELL
 46 = 2.4μ 100% TIN CLIP, 4μ 100% TIN SHELL
ELECTRICAL:
 CURRENT RATING AT 25°C = 2A MAX
 CURRENT RATING AT 85°C = 1.75A MAX
 CONTACT RESISTANCE (INITIAL) = 15mΩ MAX
 CONTACT RESISTANCE (AFTER CONDITIONING) = 25mΩ MAX
DURABILITY:
 01, 05 FINISH = 500 OPERATIONS
 46 FINISH = 50 OPERATIONS.
ENVIRONMENTAL:
 OPERATING TEMPERATURE = -55°C TO +125°C
 FOR COMPLETE SPECIFICATION, SEE COMPONENT SPECIFICATION C006XX (LATEST ISSUE).

ORDER CODE:

H3153-XX

FINISH:

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

NOTES:

1. RECOMMENDED PIN LENGTH = 3.15mm MAX
2. RECOMMENDED MOUNTING HOLE SIZE = $\varnothing 1.00 - 1.10$ mm
3. RECOMMENDED PIN SIZE = $\varnothing 0.46 - 0.51$ mm
4. CONTACT DEPTH = 2.30mm.

MSP	13	04.11.14	12661
NAME	ISS.	DATE	C/NOTE
APPROVED:		M.PERREN	
CHECKED:		M.PLESTED	
DRAWN:		J.CLAY	
CUSTOMER REF.:			
ASSEMBLY DRG:			

HARWIN

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TOLERANCES
 X. = ± 1 mm
 X.X = ± 0.25 mm
 X.XX = ± 0.10 mm
 X.XXX = ± 0.01 mm
 ANGLES = $\pm 5^\circ$
 UNLESS STATED

MATERIAL:
 SEE ABOVE

FINISH: SEE ABOVE

S/AREA: mm²

TITLE:
 SUB-MINIATURE
 SOCKET ASSEMBLY

DRAWING NUMBER:
H3153-XX

SHT
 2 OF 2

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