

Customer Information Sheet

DRAWING No.: H3192-XX

SHEET 2 OF 2

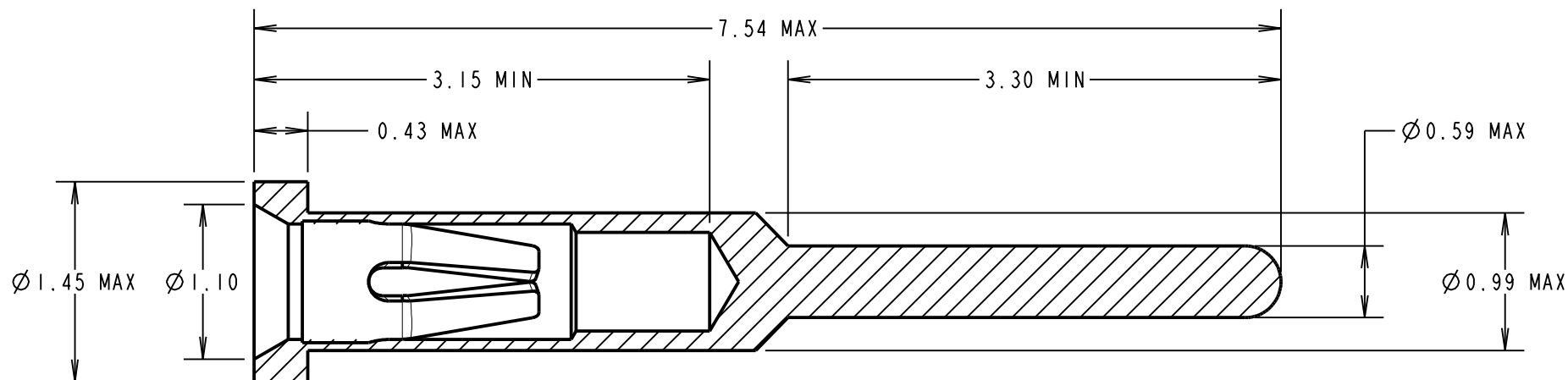
IF IN DOUBT - ASK

(C)

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



SECTION X-X

SPECIFICATION:**MATERIAL:**

CONTACT SHELL = BRASS

CONTACT CLIP = BERYLLIUM COPPER

FINISH (NICKEL ALL OVER):01 = 4 μ TIN SHELL, 0.15 μ GOLD CLIP05 = 0.1 μ GOLD SHELL, 0.15 μ GOLD CLIP46 = 4 μ 100% TIN SHELL, 2.4 μ 100% TIN CLIP**ELECTRICAL:**

CURRENT RATING AT 25°C = 2A MAX

CURRENT RATING AT 85°C = 1.75A MAX

CONTACT RESISTANCE = 25m Ω MAX**MECHANICAL:**INSERTION FORCE ($\varnothing$ 0.5mm GAUGE) = 6N MAX, 2N MINWITHDRAWAL FORCE ($\varnothing$ 0.5mm GAUGE) = 1.5N MAX, 0.5N MIN**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:**H3192-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 = $\varnothing$ 1.00-1.10mm.
3. RECOMMENDED PIN SIZE = $\varnothing$ 0.46-0.51mm.
4. CONTACT DEPTH = 2.30mm MAX

MSP	4	04.11.14	12661
NAME	ISS.	DATE	C/NOTE
APPROVED: M.PERREN			
CHECKED: M.PLESTED			
DRAWN: M.PERREN			
CUSTOMER REF.:			
ASSEMBLY DRG:			

HARWIN

www.harwin.com
technical@harwin.com

THIS DRAWING AND ANY
INFORMATION OR DESCRIPTIVE
MATTER SET OUT HEREON ARE
CONFIDENTIAL AND COPYRIGHT
PROPERTY OF THE HARWIN
GROUP AND MUST NOT BE
DISCLOSED, LOANED, COPIED
OR USED FOR MANUFACTURING,
TENDERING OR FOR ANY
OTHER PURPOSE WITHOUT
THEIR WRITTEN PERMISSION.

TOLERANCES

X. = $\pm$ 1mm
X.X = $\pm$ 0.25mm
X.XX = $\pm$ 0.10mm
X.XXX = $\pm$ 0.01mm

ANGLES = $\pm$ 5°

UNLESS STATED

MATERIAL:

SEE ABOVE

FINISH: SEE ABOVE

S/AREA:

mm²**TITLE:**

SUB-MINIATURE
SOCKET ASSEMBLY

DRAWING NUMBER:

H3192-XX

SHT
2
OF
2