

Customer Information Sheet

DRAWING No.: H3486-42

SHEET 2 OF 2

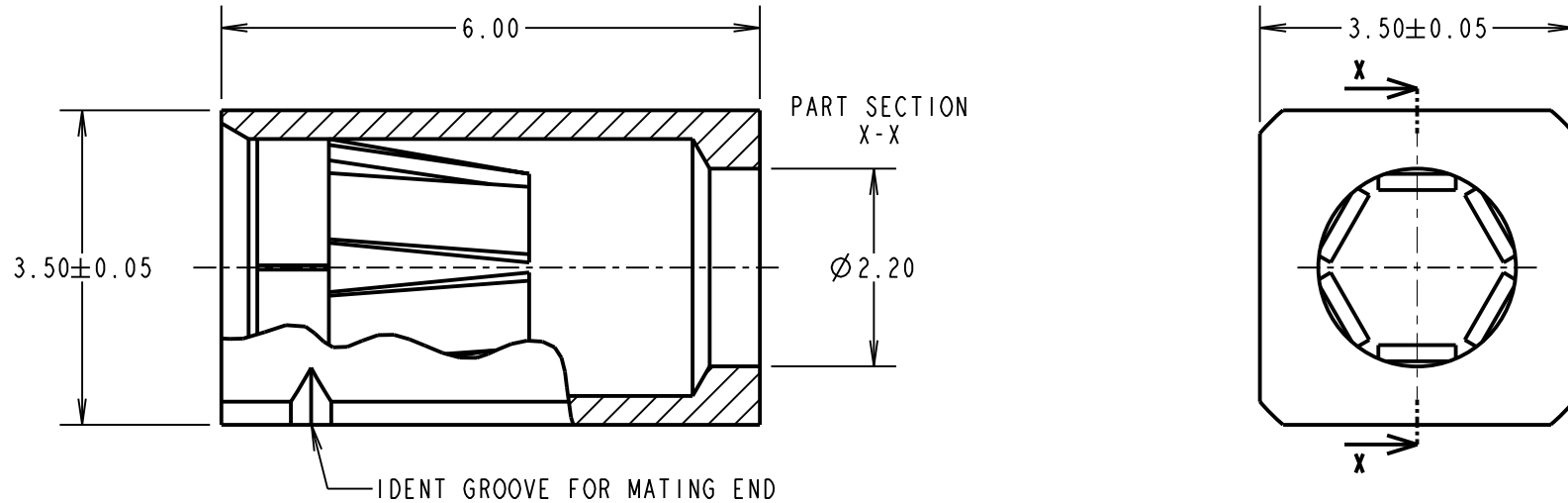
IF IN DOUBT - ASK

(C)

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



SPECIFICATION:

MATERIALS:

SHELL = BRASS CW614N M TO BS12164

CLIP = BERYLLIUM COPPER C17200 HM

FINISH:

42 = NICKEL ALL OVER,

0.10-0.15 μ GOLD CLIP,

3.5-5.0 μ 100% TIN SHELL

ELECTRICAL:

CURRENT RATING = 20A MAX

CONTACT RESISTANCE = 25 MILLIOHMS MAX

MECHANICAL:

DURABILITY = 500 OPERATIONS

INSERTION FORCE (\varnothing 2.00mm GAUGE) = 6N MAX, 3N MIN

WITHDRAWAL FORCE (\varnothing 2.00mm GAUGE) = 3N MAX, 1N MIN

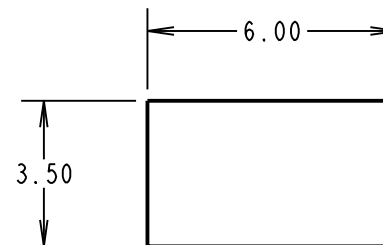
MATING PIN SIZE = \varnothing 2.3-2.0mm

CONTACT DEPTH = 4.1mm MAX

ENVIRONMENTAL:

TEMPERATURE RANGE = -55 $^{\circ}$ C TO +125 $^{\circ}$ C

FOR COMPLETE MECHANICAL AND ELECTRICAL SPECIFICATION
SEE COMPONENT SPECIFICATION C031XX (LATEST ISSUE).



SB	13	11.08.14	12551
NAME	ISS.	DATE	C/NOTE
APPROVED: S.BENNETT			
CHECKED: S.FLOWER			
DRAWN: J.KEIR			
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 $^{\circ}$
UNLESS STATED

MATERIAL:

SEE ABOVE

FINISH:

SEE ABOVE

S/AREA:

mm²

TITLE:

\varnothing 2.00 SURFACE MOUNT
TEST SOCKET ASSEMBLY

DRAWING NUMBER:

H3486-42

SHT

2 OF 2