

Customer Information Sheet

DRAWING No.: H1390-XX

SHEET 2 OF 2

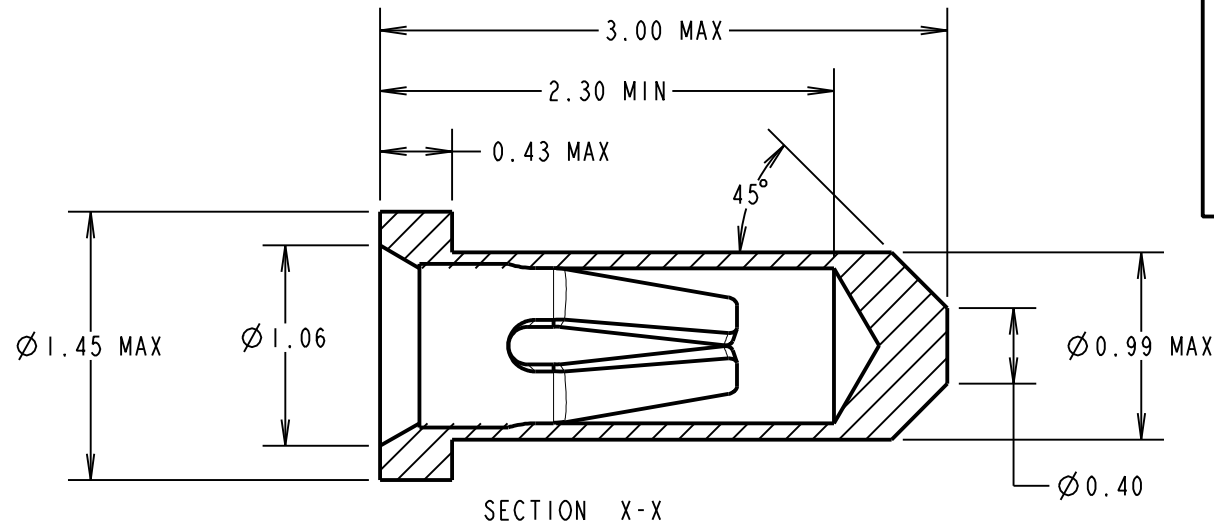
IF IN DOUBT - ASK

(C)

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



ORDER CODE:

H3190-XX

FINISH:

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

SPECIFICATION:

MATERIAL:

CONTACT SHELL = BRASS

CONTACT CLIP = BERYLLIUM COPPER

FINISH:

01 = 4µ TIN SHELL, 0.15µ GOLD CLIP

05 = 0.1µ GOLD SHELL, 0.15µ GOLD CLIP

46 = 4µ 100% TIN SHELL, 2.4µ 100% TIN CLIP

ELECTRICAL:

CURRENT RATING AT 25°C = 2A MAX

CURRENT RATING AT 85°C = 1.75A MAX

CONTACT RESISTANCE = 25 MILLIOHMS MAX

MECHANICAL:

INSERTION FORCE (Ø0.5mm GAUGE) = 6N MAX, 2N MIN

WITHDRAWAL FORCE (Ø0.5mm 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)

NOTES:

1. RECOMMENDED PIN LENGTH = 2.30mm MAX.
2. RECOMMENDED MOUNTING HOLE SIZE = Ø1.10-1.00mm.
3. RECOMMENDED PIN SIZE = Ø0.46-0.51mm.
4. CONTACT DEPTH = 2.30mm MAX

MSP	7	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

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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:

SUB-MINATURE
SOCKET ASSEMBLY

DRAWING NUMBER:

H3190-XX

SHT
1
OF 2

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Harwin:

[H3190-01](#) [H3190-05](#)