

Customer Information Sheet

DRAWING No.: H3175-XX

SHEET 2 OF 2

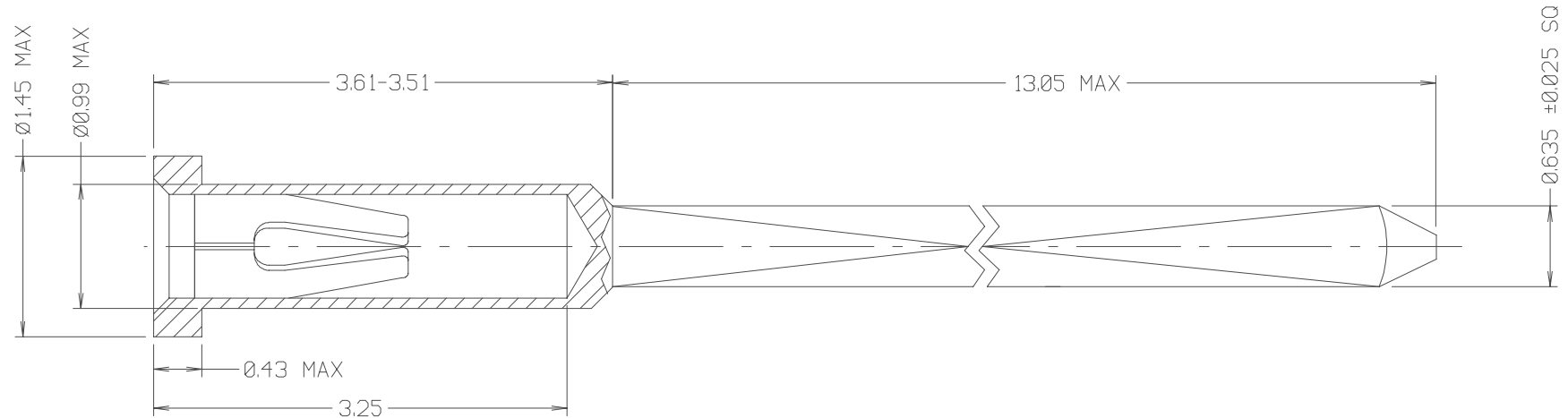
IF IN DOUBT - ASK

©

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



SPECIFICATION:

MATERIAL:

CONTACT SHELL = BRASS
CONTACT CLIP = BERYLLIUM COPPER

FINISH:

Ø1 = 0.10µ GOLD CLIP, 4µ TIN SHELL
Ø5 = 0.10µ GOLD CLIP, 0.13µ GOLD SHELL
T6 = 1.3µ 90/10 TIN/LEAD CLIP, 4µ TIN SHELL

ELECTRICAL:

CURRENT RATING = 2 AMPS MAX
CONTACT RESISTANCE (INITIAL) = 10 MILLIOHMS MAX

MECHANICAL:

INSERTION FORCE (Ø0.5mm GAUGE) = 6N MAX
WITHDRAWAL FORCE (Ø0.5mm GAUGE) = Ø0.5N MIN
DURABILITY = Ø1, Ø5 = 500 OPERATIONS
T6 = 50 OPERATIONS

ENVIRONMENTAL:

OPERATING TEMPERATURE = -55°C TO +100°C
FOR COMPLETE SPECIFICATION, SEE COMPONENT SPECIFICATION C006XX (LATEST ISSUE).

NOTES:

1. RECOMMENDED HOLE SIZE = Ø1.10/1.00mm.
2. MAXIMUM CONTACT DEPTH = 2.16mm.
3. MAXIMUM PIN LENGTH = 3.15mm.
4. RECOMMENDED PIN DIAMETER = Ø0.53-0.41mm.

ORDER CODE:

H3175-XX

FINISH:

Ø1 = GOLD CLIP, TIN SHELL
Ø5 = GOLD CLIP, GOLD SHELL
T6 = 90/10 TIN/LEAD CLIP, TIN SHELL

5	29.11.00	5611
ISS.	DATE	C/NOTE
APPROVED:		
CHECKED:		
DRAWN: J. KEIR		
CUSTOMER REF.:		
ASSEMBLY DRG:		



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TOLERANCES
X. = ±1mm
X.X = ±0.25mm
X.XX = ±0.10mm
X.XXX = ±0.01mm
ANGLES = ±1°
UNLESS STATED

MATERIAL:

SEE ABOVE

FINISH: SEE ABOVE

S/AREA:

mm²

TITLE:

SUB MINIATURE SOCKET ASSY
WIRE WRAP (3 LEVEL)

DRAWING NUMBER:

H3175-XX

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