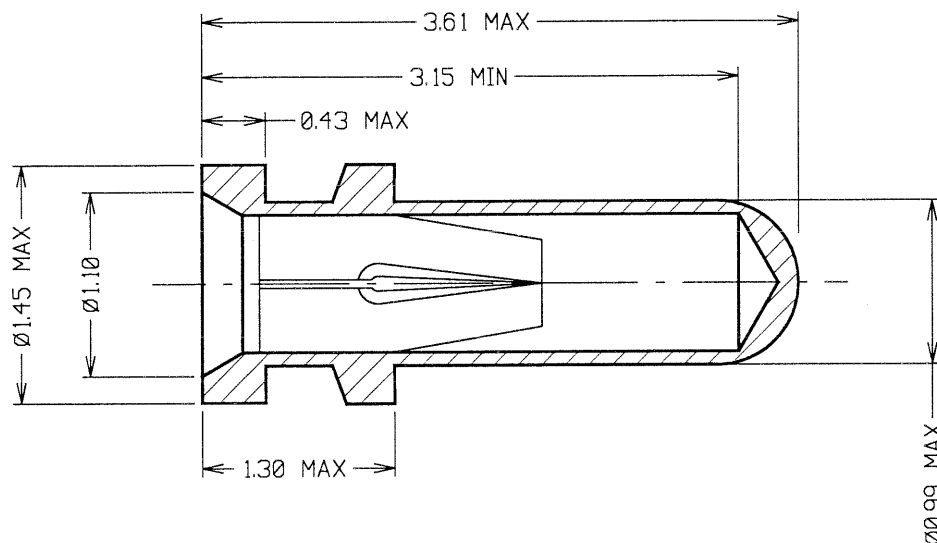


Customer Information Sheet

DRAWING No.: IF IN DOUBT - ASK (C) NOT TO SCALE THIRD ANGLE PROJECTION ALL DIMENSIONS IN mm



ORDER CODE:

H3155-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 - 0.1μ GOLD CLIP, 4μ TIN SHELL

05 - 0.1μ GOLD CLIP, 0.13μ GOLD SHELL

46 - 1.3μ 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) = 15 MILLIOHMS MAX

CONTACT RESISTANCE (AFTER CONDITIONING) = 25 MILLIOHMS MAX

MECHANICAL:

INSERTION FORCE (INITIAL) = 6N MAX, 2N MIN (0.5mm GAUGE)

WITHDRAWAL FORCE (INITIAL) = 1.5N MIN, 0.5N MIN (0.5mm GAUGE)

DURABILITY - 01, 05 = 500 OPERATIONS

46 = 50 OPERATIONS

ENVIRONMENTAL:

OPERATING TEMPERATURE = -55°C TO +125°C

FOR COMPLETE SPECIFICATION, SEE COMPONENT SPECIFICATION C006XX (LATEST ISSUE).

NOTES:

1. RECOMMENDED PIN LENGTH = 3.15-2.30mm.
2. RECOMMENDED MOUNTING HOLE SIZE = 0.110-1.00mm.
3. RECOMMENDED PIN SIZE = 0.51-0.46mm.

JMB	10	22.11.06	9575
NAME	ISS.	DATE	C/NOTE
APPROVED: <i>JMB</i>			
CHECKED: <i>NSBC</i>			
DRAWN: J CLAY			
CUSTOMER REF.:			
ASSEMBLY DRG:			

HARWIN

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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-MINIATURE
SOCKET ASSEMBLY

DRAWING NUMBER:

H3155-XX

SHT
2
OF
2