

Customer Information Sheet

DRAWING No.: H3492-XX

SHEET 2 OF 2

IF IN DOUBT - ASK

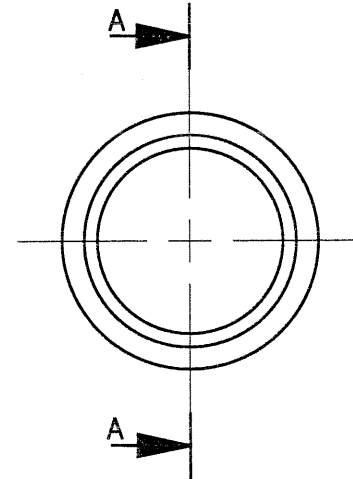
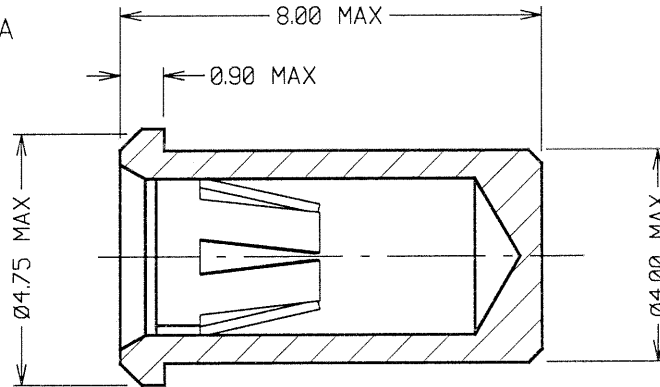
©

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm

SECTION A-A



SPECIFICATIONS:

MATERIALS:

SHELL = BRASS CZ121 TO BS2874

CLIP = BERYLLIUM COPPER C17200 HM

PLATING FINISH:

Ø1 = 0.1-0.15µ GOLD CLIP, 3.5-5.0µ TIN SHELL

Ø5 = 0.1-0.15µ GOLD CLIP, 0.05-0.10µ GOLD SHELL

Ø6 = 2.4-3.6µ 100% TIN CLIP, 3.5-5.0µ 100% TIN SHELL

ELECTRICAL:

CURRENT RATING = 20A MAX

CONTACT RESISTANCE = 25 MILLIOHMS MAX

MECHANICAL:

DURABILITY = Ø1 - 500 CYCLES

Ø5 - 500 CYCLES

Ø6 - 50 CYCLES

INSERTION FORCE (Ø2.00mm GAUGE) = 6N MAX, 3N MIN

WITHDRAWAL FORCE (Ø2.00mm GAUGE) = 3N MAX, 1N MIN

MATING PIN SIZE = Ø2.3-1.9mm.

CONTACT DEPTH = 4.1mm MAX

PIN LENGTH = 6.30mm MAX

ENVIRONMENTAL:

TEMPERATURE RANGE = -55°C TO +125°C

NOTES:

1. RECOMMENDED MOUNTING HOLE = Ø4.02-Ø4.12mm
2. FOR COMPLETE SPECIFICATION, SEE COMPONENT SPECIFICATION CØ31XX (LATEST ISSUE).

ORDER CODE:

H3492-XX

FINISH

- Ø1 - GOLD CLIP, TIN SHELL
- Ø5 - GOLD CLIP, GOLD SHELL
- Ø6 - 100% TIN CLIP & TIN SHELL

JMB	4	15.03.06	9089
NAME	ISS.	DATE	C/NOTE
APPROVED: <i>[Signature]</i>			
CHECKED: <i>[Signature]</i>			
DRAWN: A LIOTTA			
CUSTOMER REF.:			
ASSEMBLY DRG:			

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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:
2.00mm SOCKET ASSEMBLY
DRAWING NUMBER:
H3492-XX

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