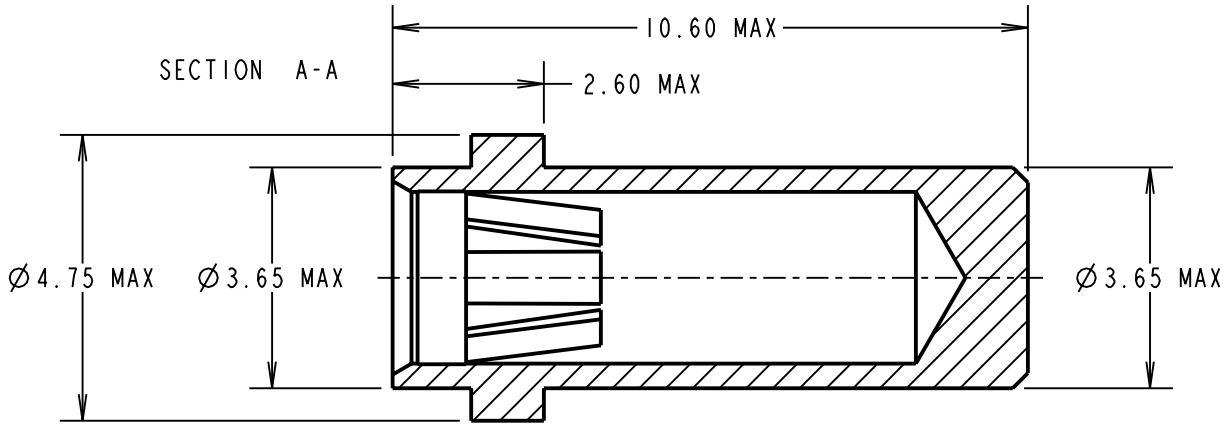
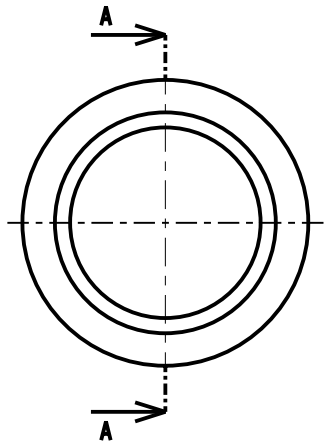
Customer Information Sheet

DRAWING No.: H3490-XX	SHEET 2 OF 2	IF IN DOUBT - ASK	©	NOT TO SCALE	THIRD ANGLE PROJECTION	ALL DIMENSIONS IN mm





SPECIFICATION:
- MATERIALS:
  - SHELL = BRASS CW614N TO BS EN 12164: 1998
  - CLIP = BERYLLIUM COPPER C17200 HM
- FINISH:
  - 01 = 0.10-0.15µ GOLD CLIP, 3.5-5.0µ 100% TIN SHELL
  - 05 = 0.10-0.15µ GOLD CLIP, 0.05-0.10µ GOLD SHELL
  - 46 = 1.0-1.5µ 100% TIN CLIP, 3.5-5.0µ 100% TIN SHELL
- ELECTRICAL:
  - CURRENT RATING = 20A MAX
  - CONTACT RESISTANCE = 25 MILLIOHMS MAX
- MECHANICAL:
  - DURABILITY = 01 - 500 CYCLES
    05 - 500 CYCLES
    46 - 50 CYCLES
  - INSERTION FORCE (Ø2.00mm GAUGE) = 6N MAX, 3N MIN
  - WITHDRAWAL FORCE (Ø2.00mm GAUGE) = 3N MAX, IN MIN
  - MATING PIN SIZE = Ø2.3-2.0mm
  - CONTACT DEPTH = 4.1mm MAX
  - PIN LENGTH = 8.50mm MAX
- ENVIRONMENTAL:
  - TEMPERATURE RANGE = -55°C TO +125°C

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

NOTES:
1. RECOMMENDED MOUNTING HOLE = Ø3.77-3.67mm

ORDER CODE:
H3490-XX
FINISH:
- 01 = GOLD CLIP, TIN SHELL
- 05 = GOLD CLIP, GOLD SHELL
- 46 = 100% TIN CLIP, TIN SHELL

CP	5	05.02.10	10669
NAME	ISS.	DATE	C/NOTE
APPROVED: C.PENROSE			
CHECKED: R.ADDE			
DRAWN: A.LIOTTA			
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: Ø2.00mm SOCKET ASSEMBLY

DRAWING NUMBER: H3490-XX

SHT 2 OF 2