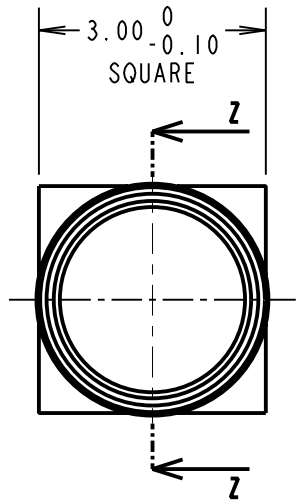
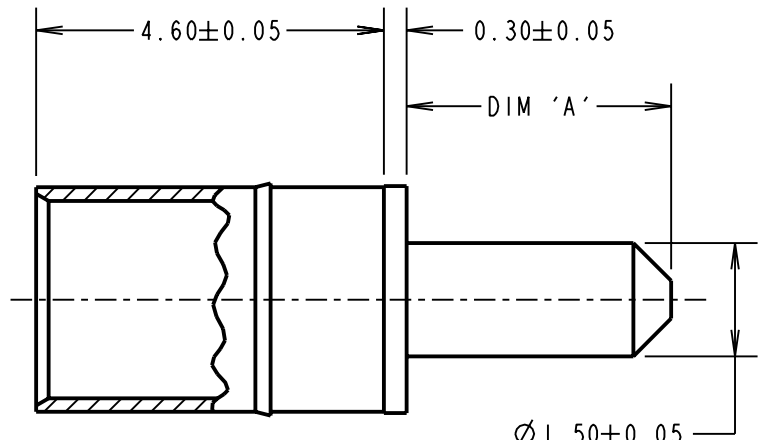
# Customer Information Sheet

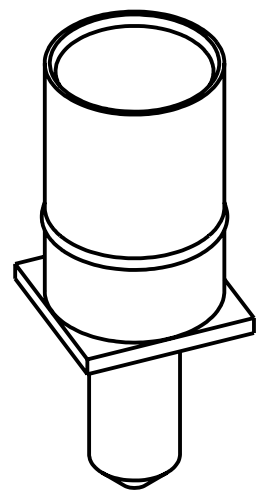
| DRAWING No.: M80-321 TO M80-322 SHEET 2 OF 2 | IF IN DOUBT - ASK | © | NOT TO SCALE | THIRD ANGLE PROJECTION | ALL DIMENSIONS IN mm |
|---|---|---|---|---|---|

SPECIFICATIONS:
- MATERIALS:
  - BODY = COPPER ALLOY
- FINISH:
  - BODY = GOLD
- ELECTRICAL:
  - CONTACT RESISTANCE = 6mΩ MAX
  - CURRENT RATING = 20A
- MECHANICAL:
  - DURABILITY = 500 OPERATIONS
  - INSERTION FORCE = 5N MAX, 0.6N MIN
  - WITHDRAWAL FORCE = 2N MAX, 0.5N MIN
  - CONTACT REPLACEMENT IN INSULATOR = 5 TIMES
- ENVIRONMENTAL:
  - TEMPERATURE RANGE = -55°C TO +125°C




PART SECTION Z-Z



NOTES:
1. RECOMMENDED PCB HOLE SIZE = Ø1.60mm MIN.
2. FOR ALL OTHER ELECTRICAL/ MECHANICAL REQUIREMENTS, SEE COMPONENT SPECIFICATION C005XX (LATEST ISSUE).

| PART No. | DIM 'A' |
|---|---|
| M80-321 | 3.50 |
| M80-322 | 5.00 |

| CP | 3 | 16.09.09 | 10482 |
|---|---|---|---|
| NAME | ISS. | DATE | C/NOTE |

APPROVED: C.PENROSE
CHECKED: R.ADDE
DRAWN: W. J. BOURNE
CUSTOMER REF.:
ASSEMBLY DRG:


HARWIN

HARWIN USA
TEL: 603 893 5376
FAX: 603 893 5396
mis@harwin.com

HARWIN Europe (UK)
TEL: 023 9231 4545
FAX: 023 9231 4590
mis@harwin.co.uk

HARWIN Asia
TEL: +65 6 779 4909
FAX: +65 6 779 3868
mis@harwin.com.sg



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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: DATAMATE MIX-TEK POWER CONTACT FEMALE VERTICAL PC-TAIL

DRAWING NUMBER: M80-321 TO M80-322

SHT 2 OF 2