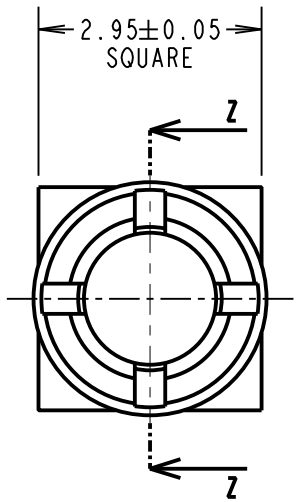
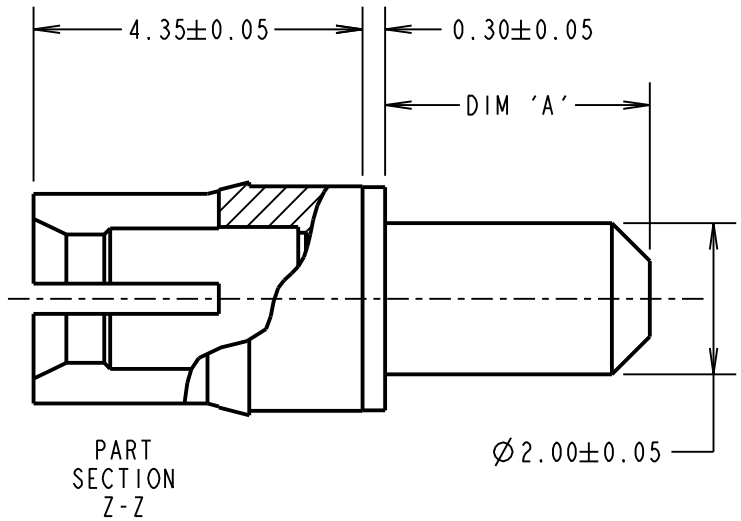
Customer Information Sheet

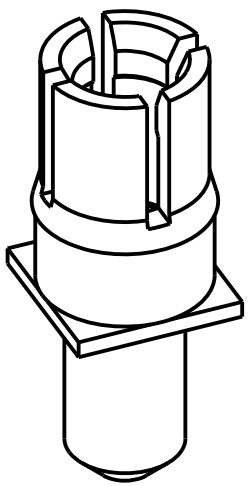
DRAWING No.: M80-PF1 TO M80-PF2	IF IN DOUBT - ASK	©	NOT TO SCALE	THIRD ANGLE PROJECTION	ALL DIMENSIONS IN mm

SPECIFICATIONS:
- MATERIALS:
  - BODY = COPPER ALLOY
- FINISH:
  - BODY = 0.76µ MIN GOLD OVER NICKEL
- ELECTRICAL:
  - CONTACT RESISTANCE = 6mΩ MAX
  - CURRENT RATING = 40A
- MECHANICAL:
  - DURABILITY = 500 OPERATIONS
  - INSERTION FORCE = 15N MAX,
  - WITHDRAWAL FORCE = 0.5N MIN
- ENVIRONMENTAL:
  - TEMPERATURE RANGE = -55°C TO +150°C





PART SECTION Z-Z



PART No.	DIM 'A'
M80-PF1	3.50
M80-PF2	5.00

NOTES:
1. RECOMMENDED PCB HOLE SIZE = Ø2.10mm MIN.
2. FOR ALL OTHER ELECTRICAL/ MECHANICAL REQUIREMENTS, SEE COMPONENT SPECIFICATION C005XX (LATEST ISSUE).

MGP	1	21.03.14	12429
NAME	ISS.	DATE	C/NOTE

APPROVED: MGP

CHECKED: SB

DRAWN: MARK G PLESTED

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

DRAWING NUMBER: M80-PF1 TO M80-PF2

SHT 2 OF 2