

# Customer Information Sheet

DRAWING No.: M80-321 TO M80-322

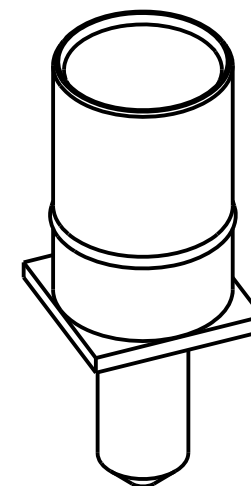
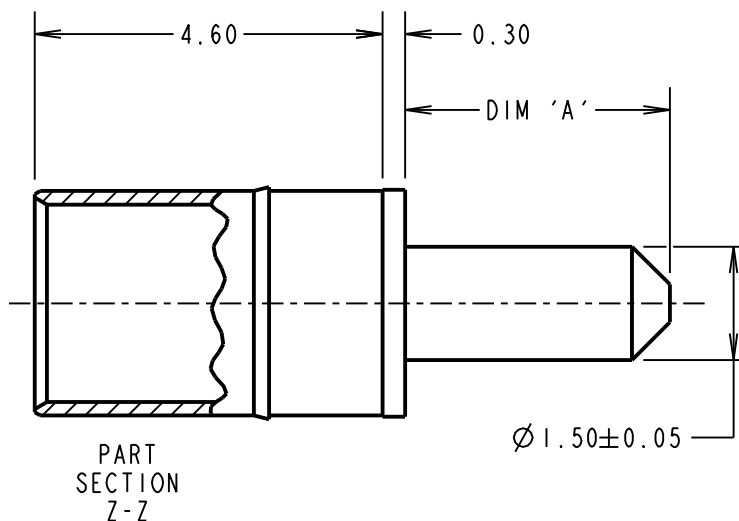
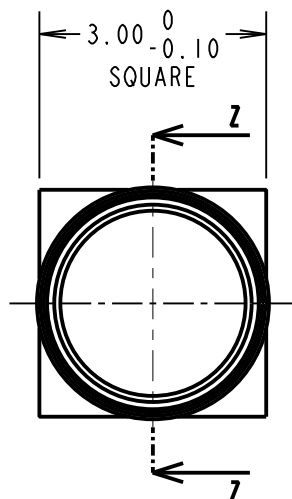
IF IN DOUBT - ASK

©

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



## SPECIFICATIONS:

### MATERIALS:

BODY = COPPER ALLOY

### FINISH:

BODY = GOLD

### ELECTRICAL:

CONTACT RESISTANCE =  $6m\Omega$  MAX

CURRENT RATING = 20A

### MECHANICAL:

DURABILITY = 500 OPERATIONS

INSERTION FORCE = 8N MAX

WITHDRAWAL FORCE = 0.5N MIN

### ENVIRONMENTAL:

TEMPERATURE RANGE = -55°C TO +125°C

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

## NOTES:

1. RECOMMENDED PCB HOLE SIZE =  $\varnothing 1.60$ mm MIN.
2. FOR ALL OTHER ELECTRICAL/MECHANICAL REQUIREMENTS, SEE COMPONENT SPECIFICATION C005XX (LATEST ISSUE).

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## TOLERANCES

X. =  $\pm 1$ mm  
X.X =  $\pm 0.50$ mm  
X.XX =  $\pm 0.20$ mm  
X.XXX =  $\pm 0.01$ mm  
ANGLES =  $\pm 5^\circ$   
UNLESS STATED

## MATERIAL:

SEE ABOVE

FINISH: SEE ABOVE

S/AREA: SEE SHEET 1 mm<sup>2</sup>

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

DRAWING NUMBER:

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SHT  
2 OF 2

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