

# Customer Information Sheet

DRAWING No.: M80-321 TO M80-322

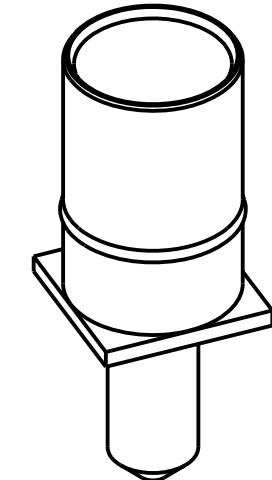
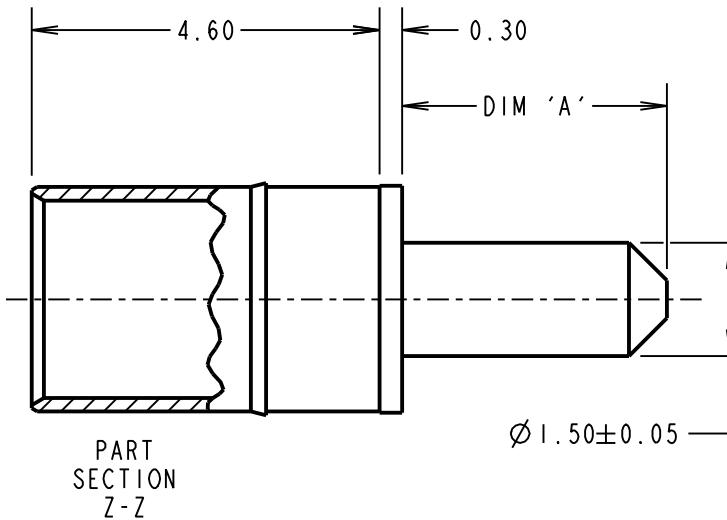
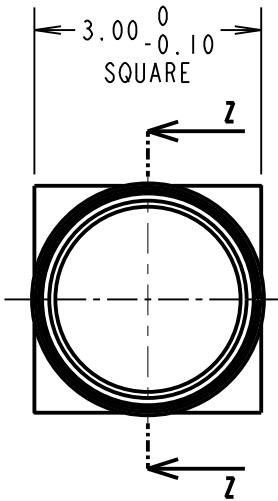
IF IN DOUBT - ASK

(C)

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 = 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

RTP	8	04.03.20	30016
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NAME	ISS.	DATE	C/NOTE
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APPROVED: R. PORTLOCK			
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CHECKED: M. RUDKIN			
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DRAWN: W. J. BOURNE			
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CUSTOMER REF.:			
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ASSEMBLY DRG:			
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## NOTES:

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

# HARWIN

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TOLERANCES  
 X. = ±1mm  
 X.X = ±0.50mm  
 X.XX = ±0.20mm  
 X.XXX = ±0.01mm  
 ANGLES = ±5°  
 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:  
 M80-321 TO M80-322

SHT  
 2  
 OF 2

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