

Customer Information Sheet

DRAWING No.: M80-331 TO M80-332

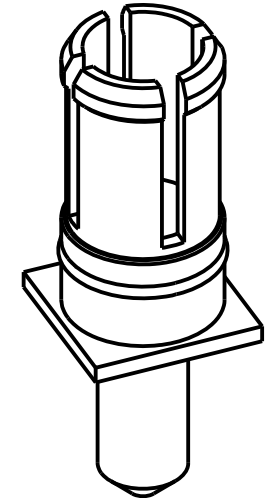
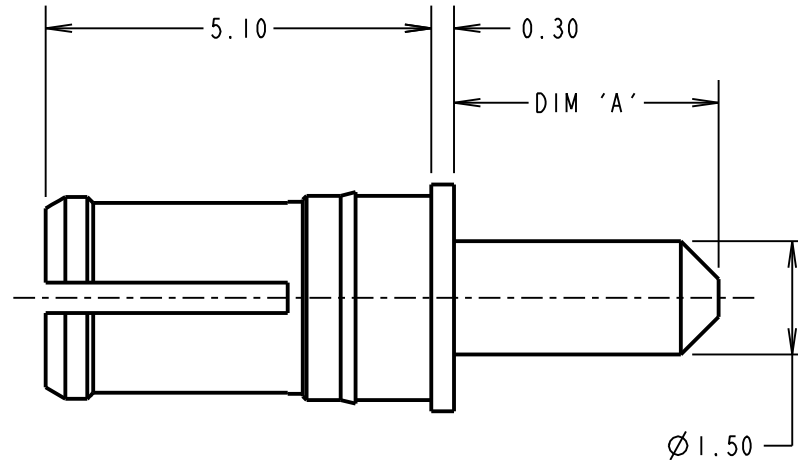
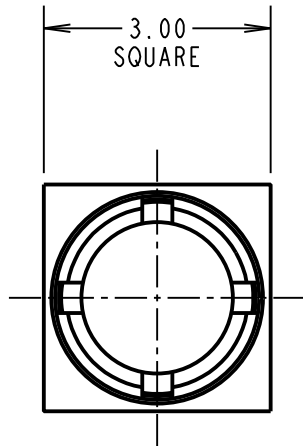
IF IN DOUBT - ASK

©

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 = 8N MAX

WITHDRAWAL FORCE = 0.5N MIN

ENVIRONMENTAL:

TEMPERATURE RANGE = -55°C TO +125°C

PART No.	DIM 'A'
M80-331	3.50
M80-332	5.00

NOTES:

1. RECOMMENDED PCB HOLE SIZE = $\varnothing 1.65 \pm 0.05$.
2. FOR ALL OTHER ELECTRICAL/ MECHANICAL REQUIREMENTS, SEE COMPONENT SPECIFICATION C005XX (LATEST ISSUE).

RTP	15	03.02.20	30016
NAME	ISS.	DATE	C/NOTE
APPROVED: R.PORTLOCK			
CHECKED: M.RUDKIN			
DRAWN: W.J.BOURNE			
CUSTOMER REF.:			
ASSEMBLY DRG:			

HARWIN

www.harwin.com
technical@harwin.com

THIS DRAWING AND ANY INFORMATION OR DESCRIPTIVE MATTER SET OUT HEREON ARE CONFIDENTIAL AND COPYRIGHT PROPERTY OF THE HARWIN GROUP AND MUST NOT BE DISCLOSED, LOANED, COPIED OR USED FOR MANUFACTURING, TENDERING OR FOR ANY OTHER PURPOSE WITHOUT THEIR WRITTEN PERMISSION.

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:

mm²

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

DRAWING NUMBER:

M80-331 TO M80-332

SHT
2 OF 2