

Customer Information Sheet

DRAWING No.: M80-333 TO M80-334

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 = $6m\Omega$ MAX

CURRENT RATING = 20A

MECHANICAL:

DURABILITY = 500 OPERATIONS

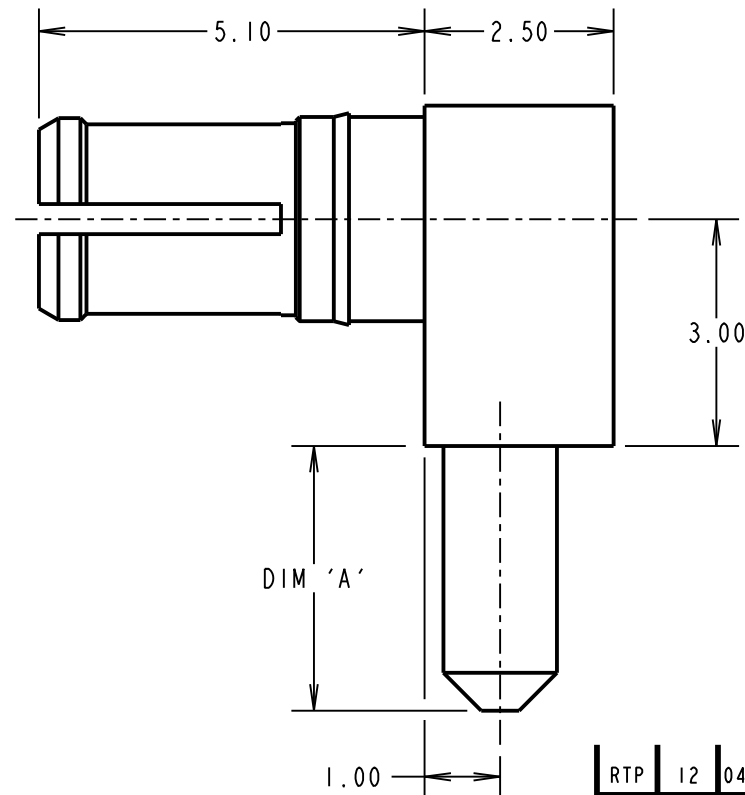
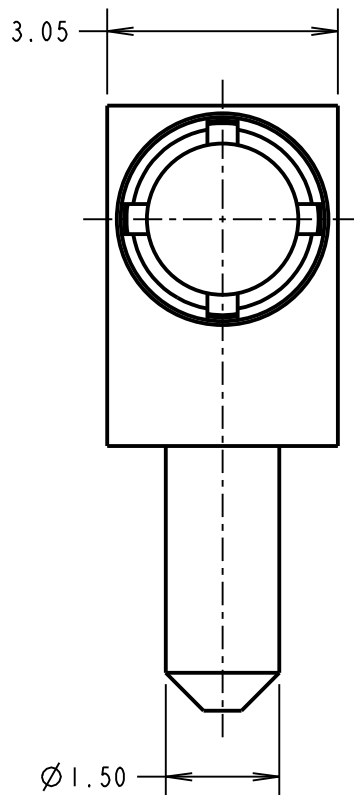
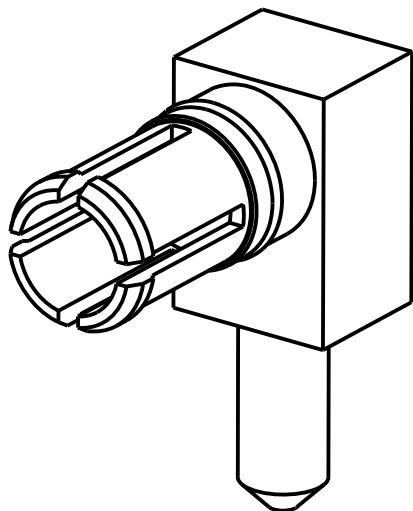
INSERTION FORCE = 8N MAX

WITHDRAWAL FORCE = 0.5N MIN

CONTACT REPLACEMENT IN INSULATOR = 5 TIMES

ENVIRONMENTAL:

TEMPERATURE RANGE = -55°C TO +125°C



NOTES:

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

PART No.	DIM 'A'
M80-333	3.50
M80-334	5.00

RTP	12	04.03.20	30016
NAME	ISS.	DATE	C/NOTE
APPROVED: R. PORTLOCK			
CHECKED: R. ALEXANDER			
DRAWN: W. J. BOURNE			
CUSTOMER REF.:			
ASSEMBLY DRG:			

HARWIN

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TOLERANCES

X. = ± 1 mm
X.X = ± 0.50 mm
X.XX = ± 0.20 mm
X.XXX = ± 0.01 mm

ANGLES = $\pm 5^\circ$

UNLESS STATED

MATERIAL:

SEE ABOVE

FINISH: SEE ABOVE

S/AREA:

mm²

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

DRAWING NUMBER:

M80-333 TO M80-334

SHT
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