

Customer Information Sheet

DRAWING No.: M80-333 TO M80-334

SHEET 1 OF 2

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

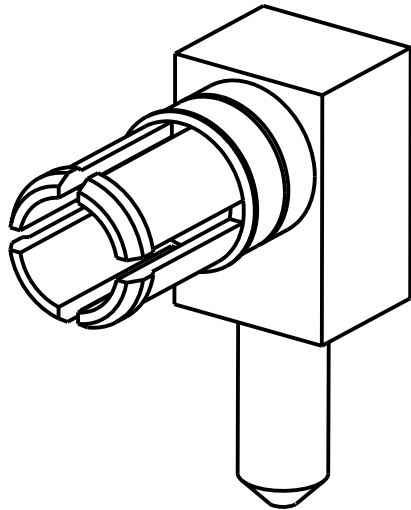
INSERTION FORCE = 8N MAX

WITHDRAWAL FORCE = 0.5N MIN

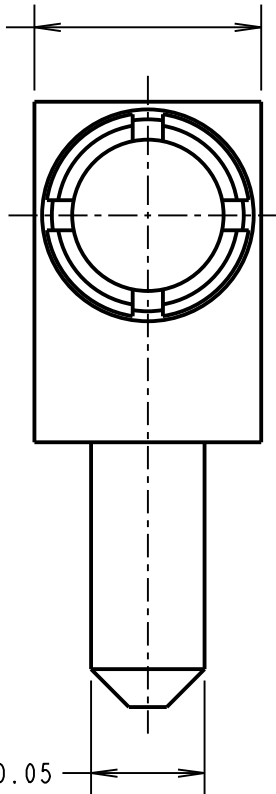
CONTACT REPLACEMENT IN INSULATOR = 5 TIMES

ENVIRONMENTAL:

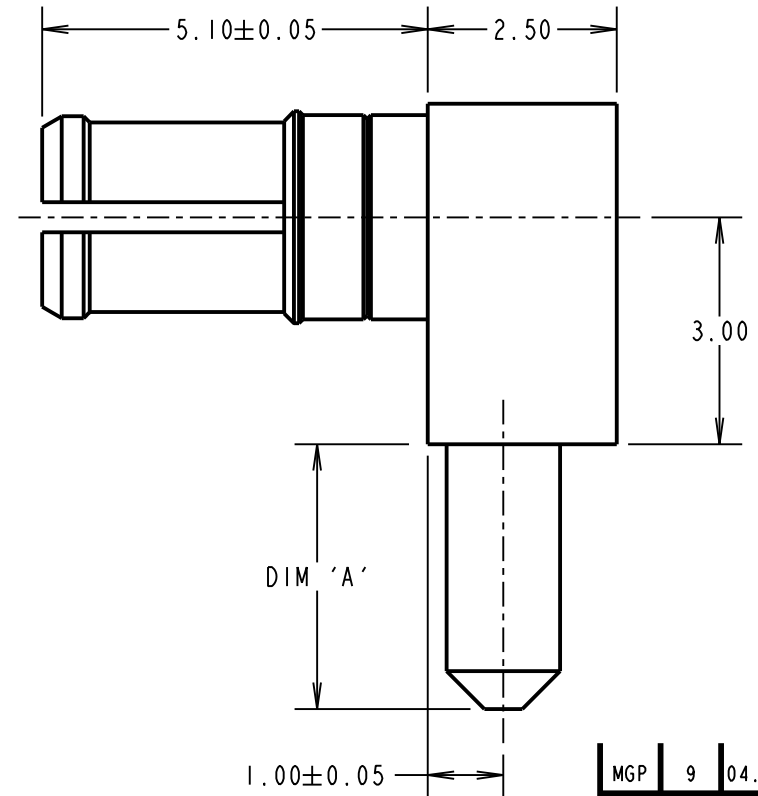
TEMPERATURE RANGE = -55°C TO $+125^{\circ}\text{C}$



$3.00^{+0.00}_{-0.10}$



$\varnothing 1.50 \pm 0.05$



NOTES:

1. RECOMMENDED PCB HOLE SIZE = $\varnothing 1.60\text{mm}$ MIN.
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

MGP 9 04.01.13 11898

NAME ISS. DATE C/NOTE

APPROVED: MGP

CHECKED: SB

DRAWN: W. J. BOURNE

CUSTOMER REF.:

ASSEMBLY DRG:

HARWIN

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TOLERANCES

X. = $\pm 1\text{mm}$
X.X = $\pm 0.25\text{mm}$
X.XX = $\pm 0.10\text{mm}$
X.XXX = $\pm 0.01\text{mm}$

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
2 OF 2

AMEYA360

Components Supply Platform

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