

Customer Information Sheet

DRAWING No.: M80-333 TO M80-334

SHEET 1 OF 2

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

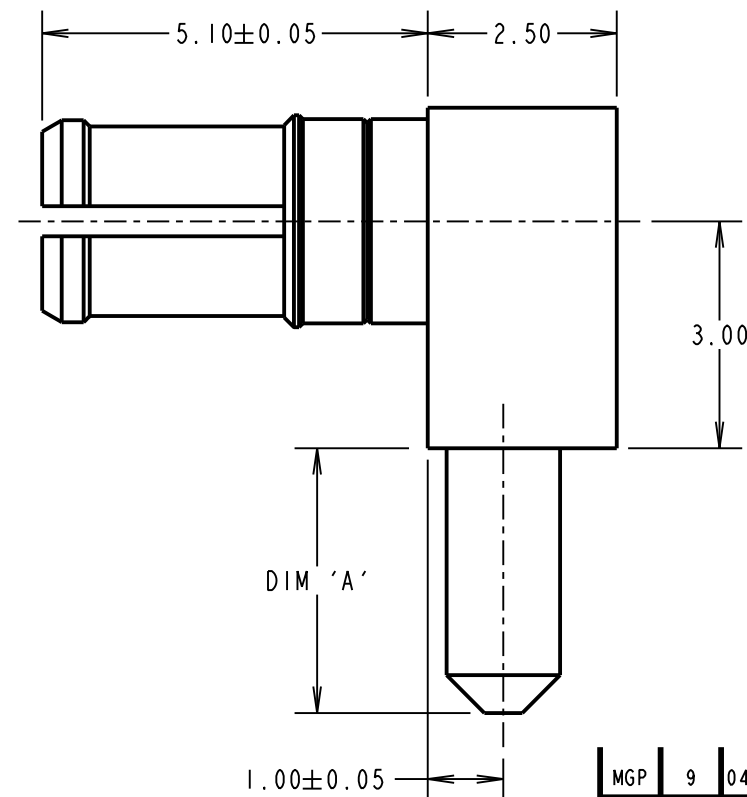
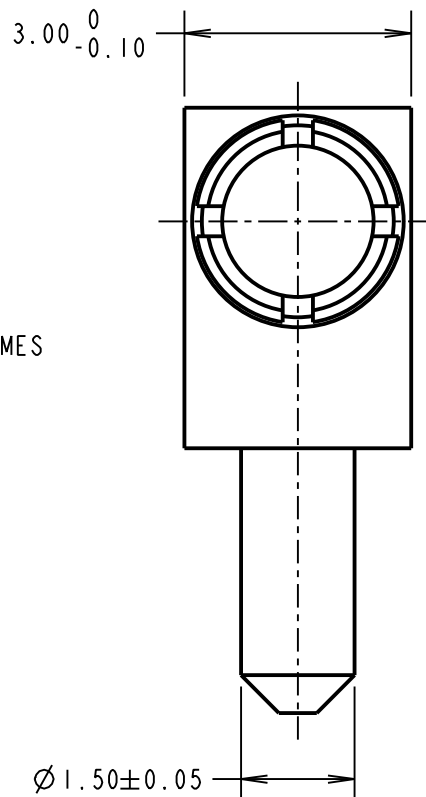
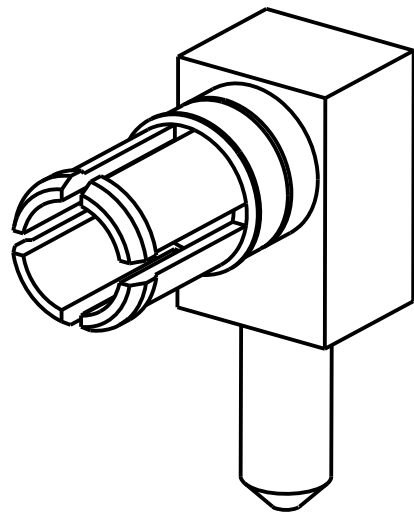
MECHANICAL:

DURABILITY = 500 OPERATIONS

INSERTION FORCE = 8N MAX

WITHDRAWAL FORCE = 0.5N MIN

CONTACT REPLACEMENT IN INSULATOR = 5 TIMES

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

Mouser Electronics

Authorized Distributor

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Harwin:

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