

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

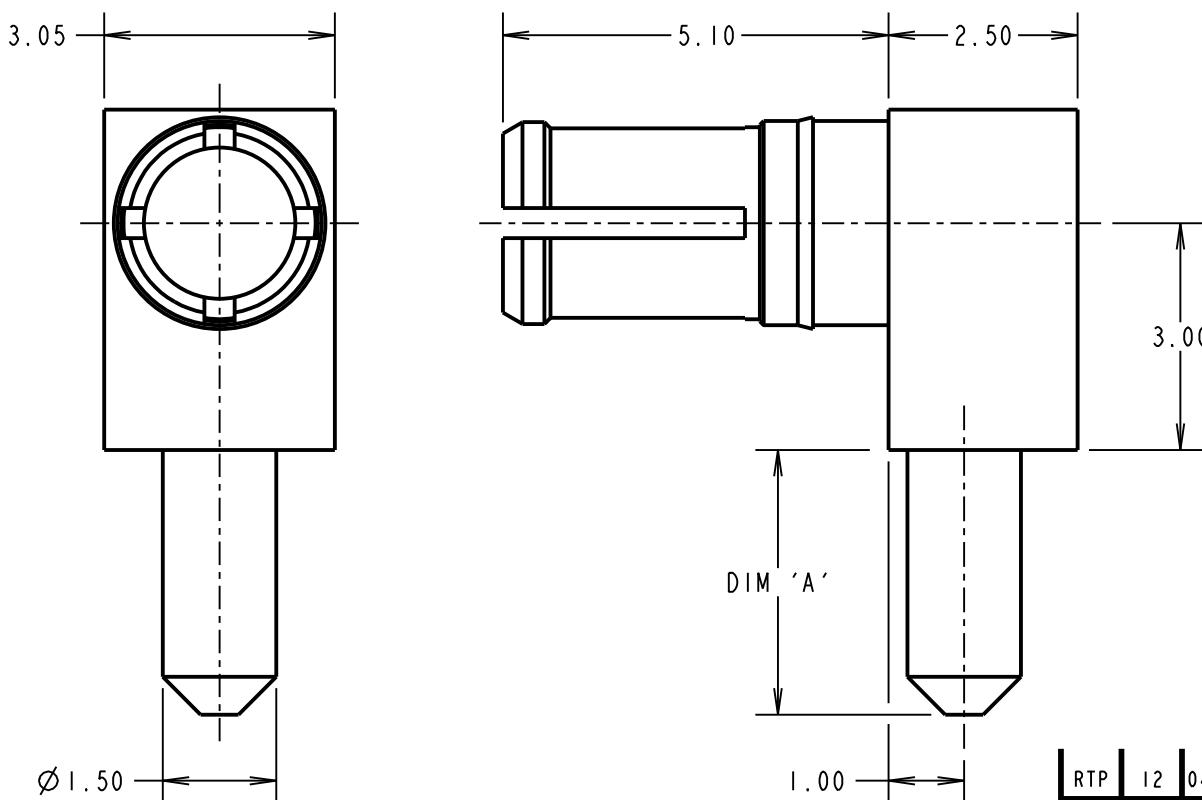
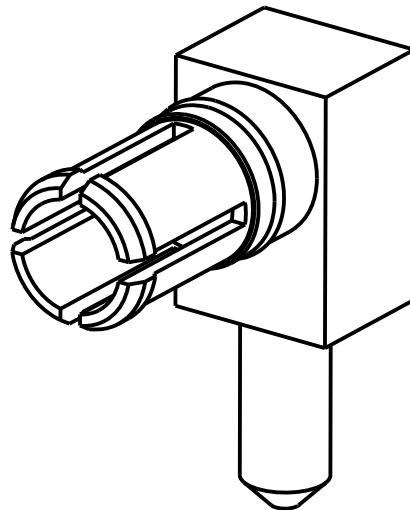
INSERTION FORCE = 8N MAX

WITHDRAWAL FORCE = 0.5N MIN

CONTACT REPLACEMENT IN INSULATOR = 5 TIMES

ENVIRONMENTAL:

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



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

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. = ± 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
 2
 OF 2