Customer Information Sheet

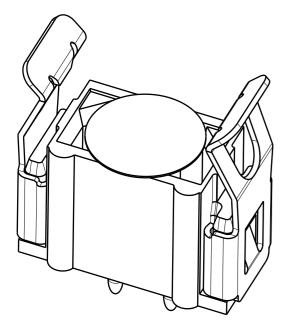
IF IN DOUBT - ASK

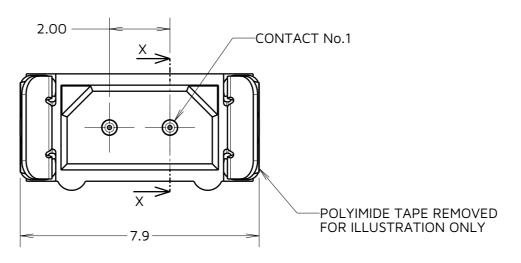
c)

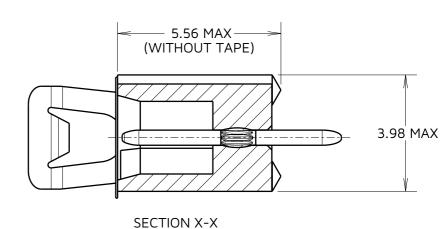
NOT TO SCALE

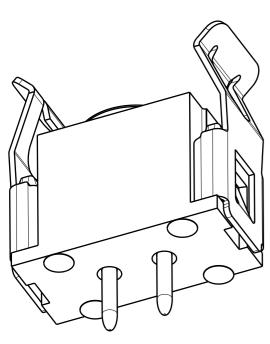
THIRD ANGLE PROJECTION

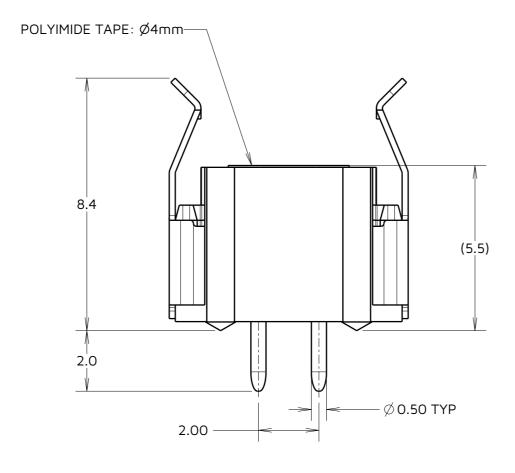
ALL DIMENSIONS IN mm

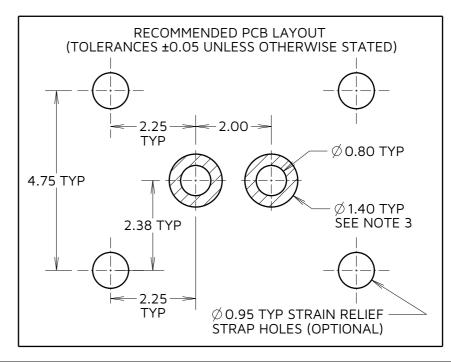












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|--|---------------------|------|------------|-------|
| | AB | 1 | 24.04.24 | 33972 |
| | NAME | ISS. | DATE | CN/CO |
| | APPROVED: A.YEOMANS | | | |
| | CHECKED: DRAWN: | | R.PORTLOCK | |
| | | | A.BOXALL | |
| | ASSEMBLY DRG: | | | |
| | | | | |

NOTES:

1. SPECIFICATIONS:

MATERIAL:

HOUSING = GLASS-FILLED PPS UL94V-0, BLACK

CONTACTS = PHOSPHOR BRONZE LATCHES = BERYLLIUM COPPER

FINISH:

CONTACTS = 0.75µm GOLD ON CONTACT AREA.

3.0µm 100% TIN OVER NICKEL ON TAILS. LATCH = 1.25µm NICKEL

FOR MECHANICAL/ELECTRICAL REQUIREMENTS, SEE COMPONENT SPECIFICATION C005XX (LATEST ISSUE).

- 2. FOR STRAIN RELIEF STRAPS, ORDER SEPARATELY
- PART NUMBER: M80-0030006.

 3. FOR PIN IN HOLE REFLOW, ANNULAR RINGS OF Ø1.4mm ARE RECOMMENDED TOP AND BOTTOM.
- 4. SEE SHEET 4 FOR TAPE & REEL DETAILS.



TOLERANCES

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

ANGLES = $\pm 5^{\circ}$ UNLESS STATED 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.

MATERIAL:

SEE NOTE 1

DATAMATE SIL VERTICAL

2mm PC TAIL PLUG ASSEMBLY

- LATCHED TAPE & REEL

DRAWING NUMBER:

M80-7730242R

3 OF

Customer Information Sheet

THIRD ANGLE PROJECTION ALL DIMENSIONS IN mm CONTACT No.1-2.00 TYP -16.00 TYP 4.00 TYP \emptyset 1.55 \pm 0.05 TYP 1.75 11.50 24.00 ± 0.30 POLYIMIDE TAPE HIDDEN (11.4)COMPONENTS ARE ORIENTED IN TAPE FOR ILLUSTRATION ONLY POCKETS SO THAT THE POLARISING FEATURES ARE NEAREST FREE END. **SECTION X-X** (POLYIMIDE TAPE DEPTH) SPROCKET HOLES THIS SIDE-SECTION Y-Y 00000000000000000 FINISHED REELING DIRECTION Ø 13.0^{+0.5}_{-0.2} Ø330 MIN AB 1 24.04.24 33972 Ø 100 MIN DATE CN/CO NAME ISS. APPROVED: A.YEOMANS R.PORTLOCK 25.0 +1.0 -0.5 DRAWN: A.BOXALL ASSEMBLY DRG: THIS DRAWING AND ANY INFORMATION OR DESCRIPTIVE MATERIAL: **TOLERANCES** TITLE: DATAMATE SIL VERTICAL 2mm PC TAIL PLUG ASSEMBLY MATTER SET OUT HEREON ARE CONFIDENTIAL AND COPYRIGHT PROPERTY OF THE HARWIN GROUP - LATCHED TAPE & REEL

5. QUANTITY OF PARTS PER REEL: 330PCS

6. THIS PRODUCT IS TAPED AND REELED IN ACCORDANCE WITH EIA-481 STANDARD. 7. TAPE DETAILS ONLY, SEE SHEET 3 FOR CONNECTOR AND PCB LAYOUT DETAILS.

www.harwin.com

 $\begin{array}{c} \text{X.} = \pm 1\text{mm} \\ \text{X.X} = \pm 0.50\text{mm} \\ \text{X.XX} = \pm 0.20\text{mm} \end{array}$

 $X.XXX = \pm 0.01mm$ ANGLES = $\pm 5^{\circ}$ UNLESS STATED

AND MUST NOT BE DISCLOSED, LOANED, COPIED OR USED FOR MANUFACTURING, TENDERING OR FOR ANY OTHER PURPOSE WITHOUT THEIR WRITTEN PERMISSION.

SEE SHEET 3

DRAWING NUMBER:

M80-7730242R