

Customer Information Sheet

DRAWING No.: M80-772XXXXR

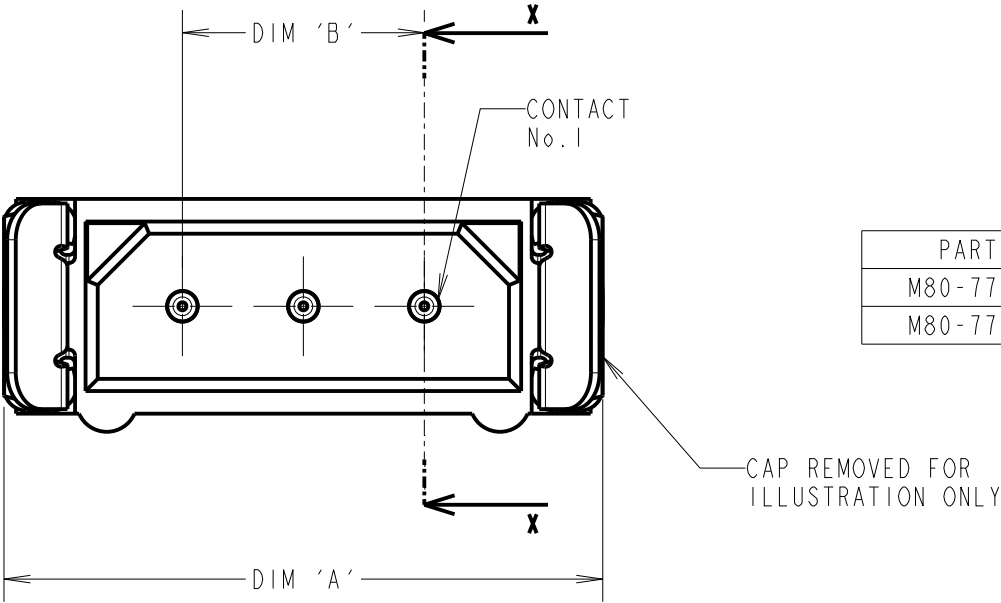
IF IN DOUBT - ASK

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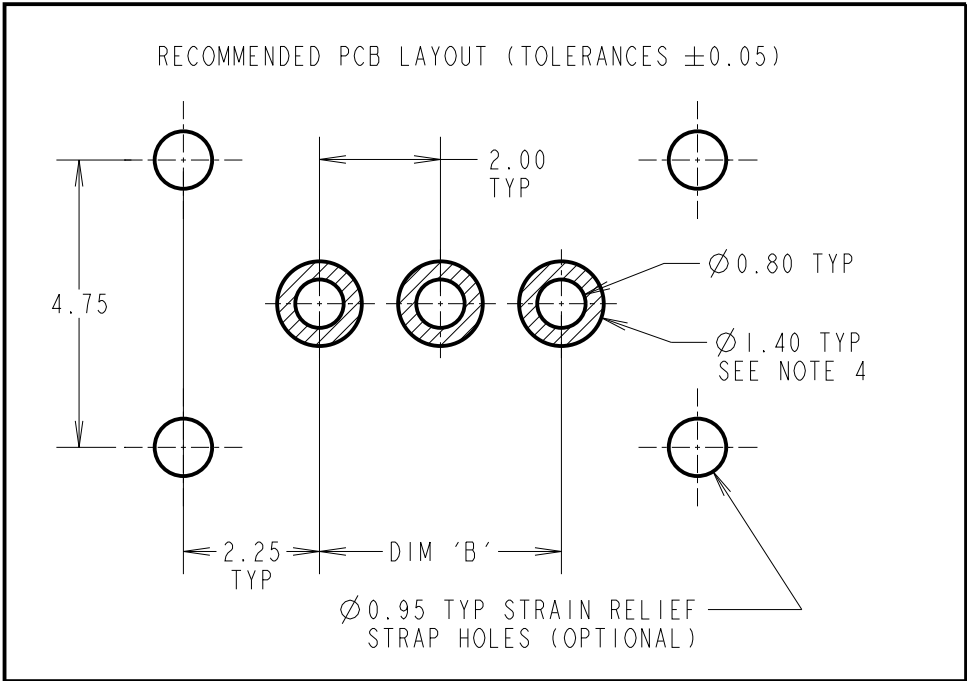
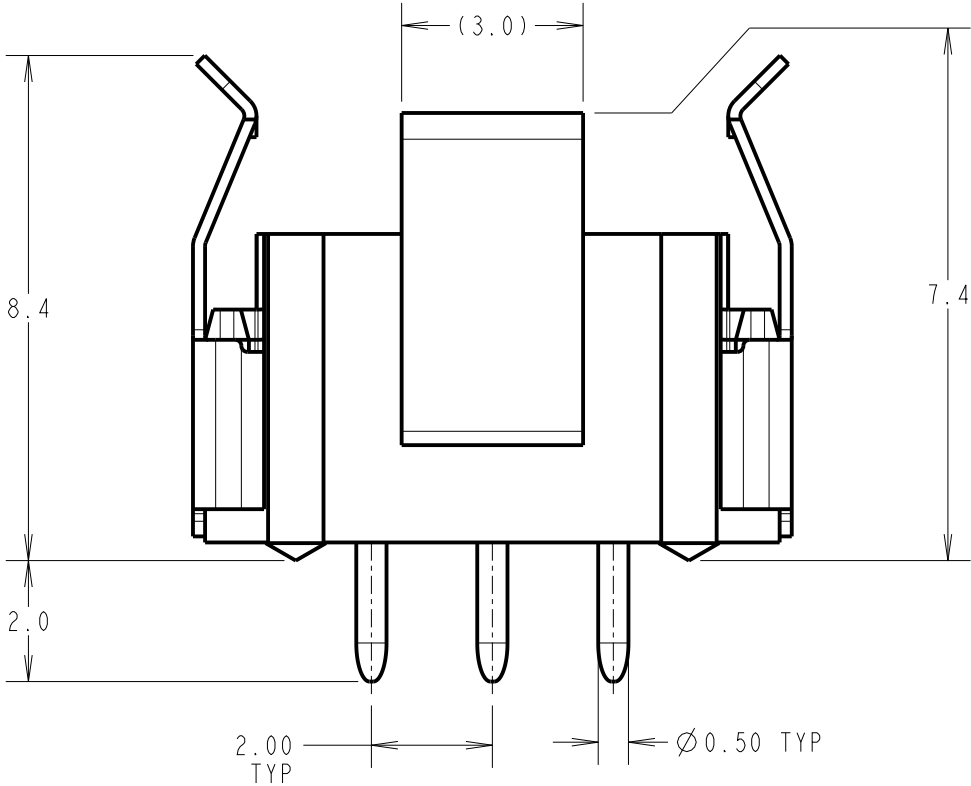
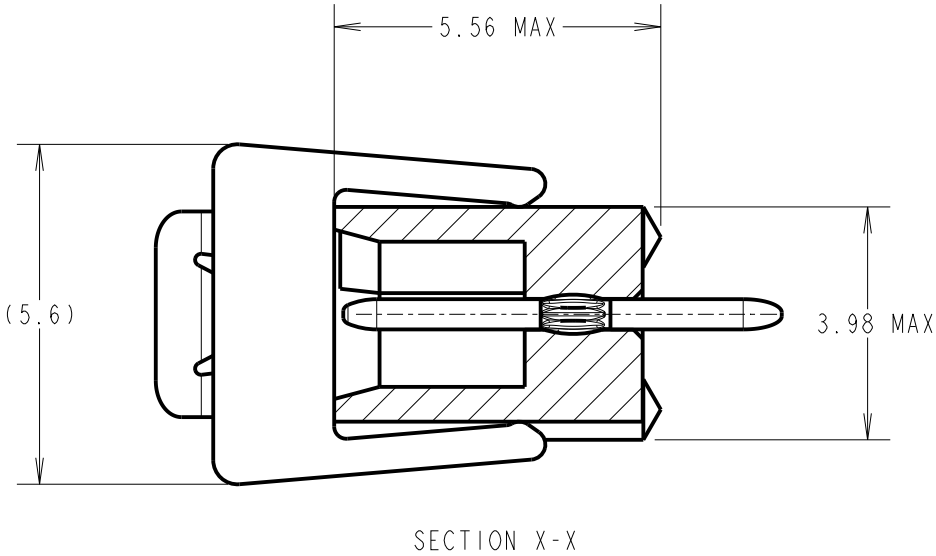
NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



PART No.	DIM 'A'	DIM 'B'
M80-7720242R	7.90	2.00
M80-7720342R	9.90	4.00



COMPONENT SPECIFICATION:
MATERIAL:
MOULDING: GLASS FILLED PPS, UL94V-0, BLACK
CONTACT: COPPER ALLOY
LATCH: BERYLLIUM COPPER
P&P CAP: POLYIMIDE PA4T 30% GF
TAPE: POLYSTYRENE
COVER TAPE: POLYESTER
FINISH:
CONTACT: TIN OVER NICKEL ON TAILS,
GOLD OVER NICKEL ON CONTACT AREA
LATCH: NICKEL

- NOTES:
- FOR COMPLETE SPECIFICATION SEE COMPONENT SPECIFICATION C005XX (LATEST ISSUE).
 - FOR STRAIN RELIEF STRAPS ORDER SEPARATELY PART NUMBER: M80-0030006.
 - DRAWING SHOWS M80-7720342 (3-WAY) CONNECTOR.
 - FOR PIN IN HOLE REFLOW, ANNULAR RINGS OF Ø1.4mm ARE RECOMMENDED TOP AND BOTTOM.
 - SEE SHEET 5 FOR TAPE AND REEL DETAILS.

ORDER CODE: **M80-772XX42R**

TOTAL No. OF CONTACTS: 02, 03

RA	I	03.05.22	31535
NAME	ISS.	DATE	CN/CO
APPROVED: M.RUDKIN			
CHECKED: S.BENNETT			
DRAWN: R.ALEXANDER			
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 SIL VERTICAL
2mm PC TAIL PLUG ASSEMBLY
- LATCHED TAPE AND REEL

DRAWING NUMBER:
M80-772XXXXR

SHT
4
OF
5

Customer Information Sheet

DRAWING No.: M80-772XXXXR

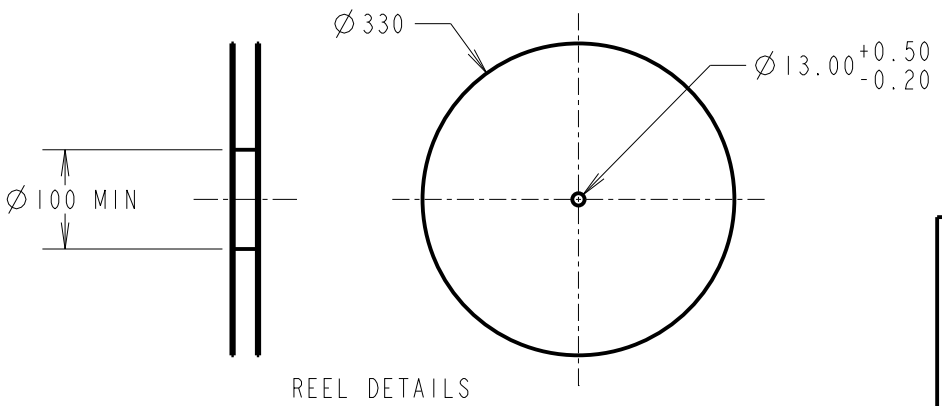
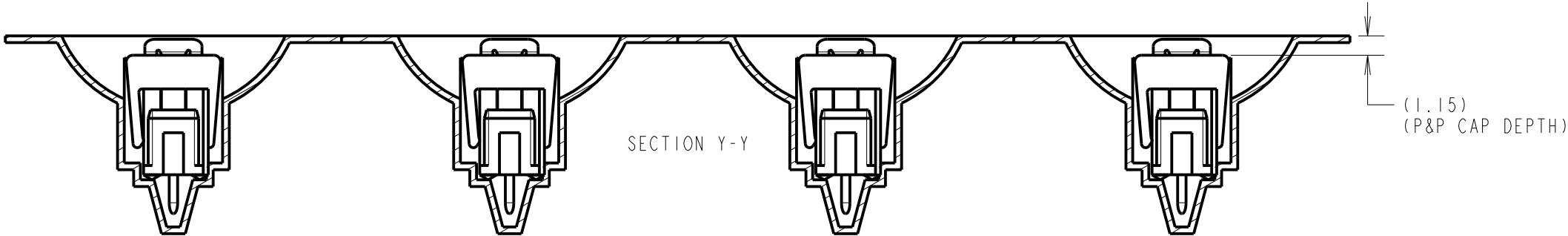
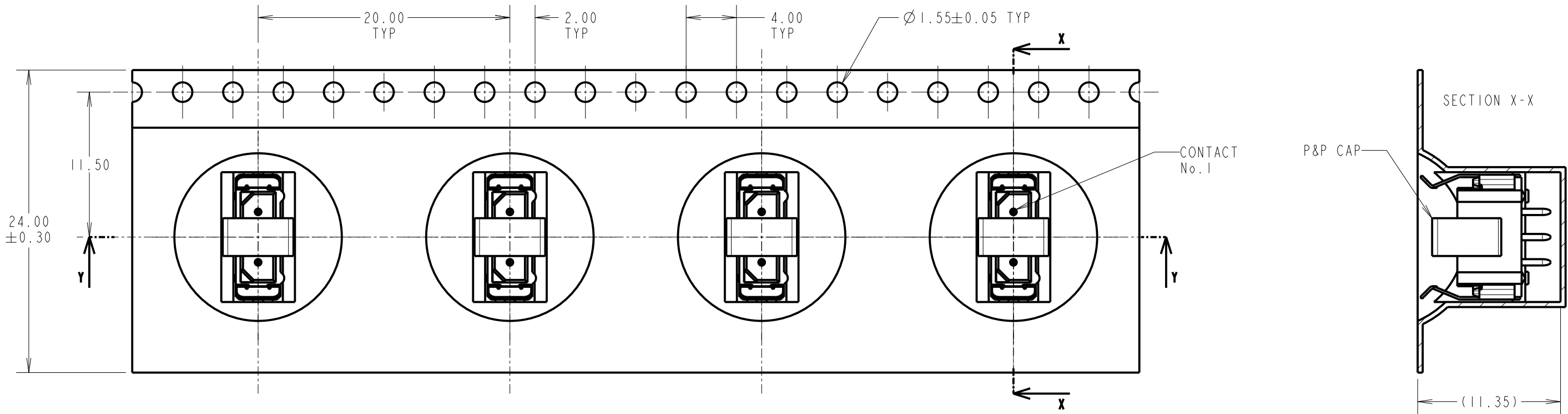
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NOT TO SCALE

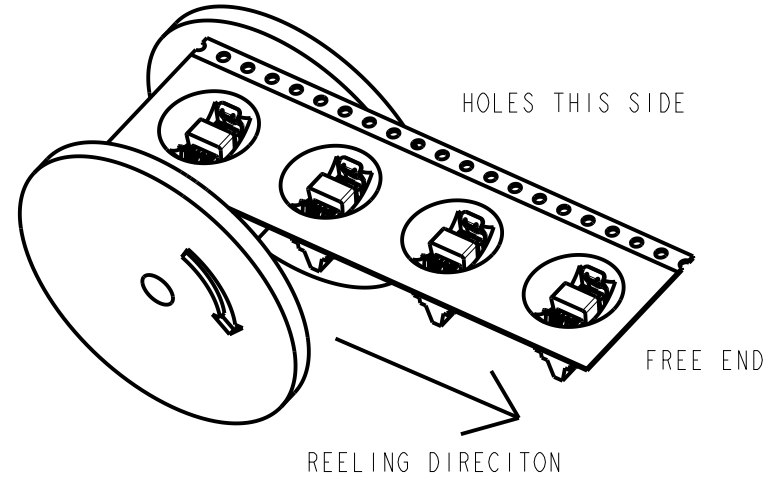
THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



ORDER CODE: **M80-772XX42R**

TOTAL No. OF CONTACTS: 02, 03



NOTES CONT:

6. COMPONENTS ARE ORIENTED IN POCKETS AS SHOWN (CONTACT No. 1 NEXT TO SPROCKET HOLES).

7. TAPE DETAILS ONLY, SEE SHEET 4 FOR CONNECTOR AND PCB LAYOUT DETAILS.

8. QUANTITY OF COMPONENTS PER REEL: 230.

9. THIS PRODUCT IS TAPED AND REELED IN ACCORDANCE WITH EIA-418-E (ELECTRONICS INDUSTRY ASSOCIATION).

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

ANGLES = $\pm 5^\circ$

UNLESS STATED

MATERIAL: SEE SHEET 4

FINISH: SEE SHEET 4

S/AREA: mm²

TITLE: DATAMATE SIL VERTICAL 2mm PC TAIL PLUG ASSEMBLY - LATCHED TAPE AND REEL

DRAWING NUMBER: **M80-772XXXXR**

ASSEMBLY DRG:

SHT 5 OF 5

RA	I	03.05.22	31535
NAME	ISS.	DATE	CN/CO
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CHECKED: S.BENNETT			
DRAWN: R.ALEXANDER			
CUSTOMER REF.:			
ASSEMBLY DRG:			

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Harwin:

[M80-7720242R](#) [M80-7720342R](#)