

Customer Information Sheet

DRAWING No.: M80-772XXXXR

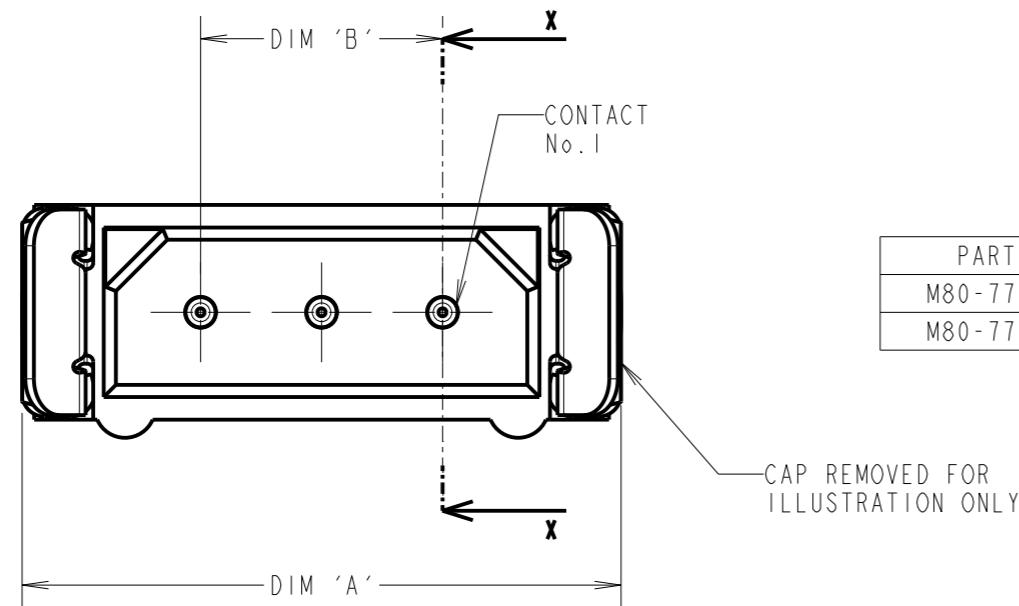
IF IN DOUBT - ASK

(C)

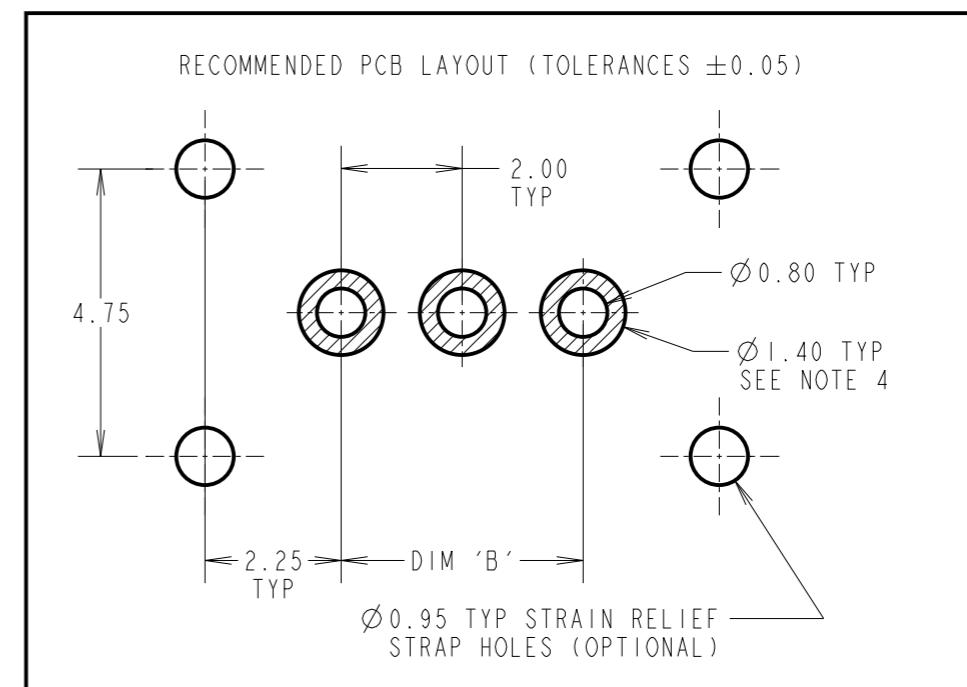
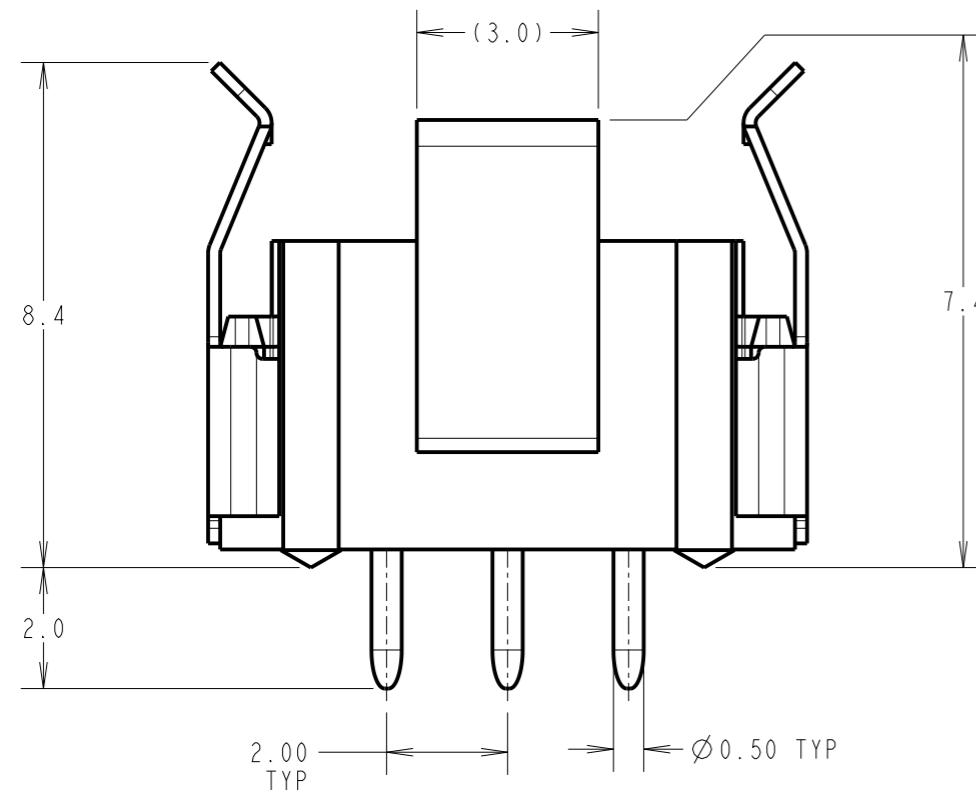
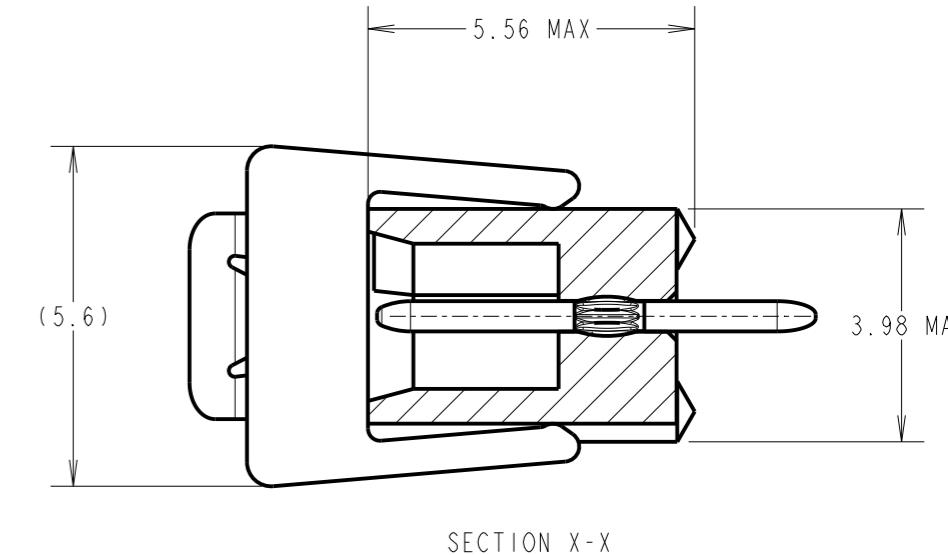
NOT TO SCALE

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:

1. FOR COMPLETE SPECIFICATION SEE COMPONENT SPECIFICATION C005XX (LATEST ISSUE).
2. FOR STRAIN RELIEF STRAPS ORDER SEPARATELY PART NUMBER: M80-0030006.
3. DRAWING SHOWS M80-7720342 (3-WAY) CONNECTOR.
4. FOR PIN IN HOLE REFLOW, ANNULAR RINGS OF Ø 1.4mm ARE RECOMMENDED TOP AND BOTTOM.
5. 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:

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

DRAWING NUMBER:
M80-772XXXXR

SH₄ OF 5

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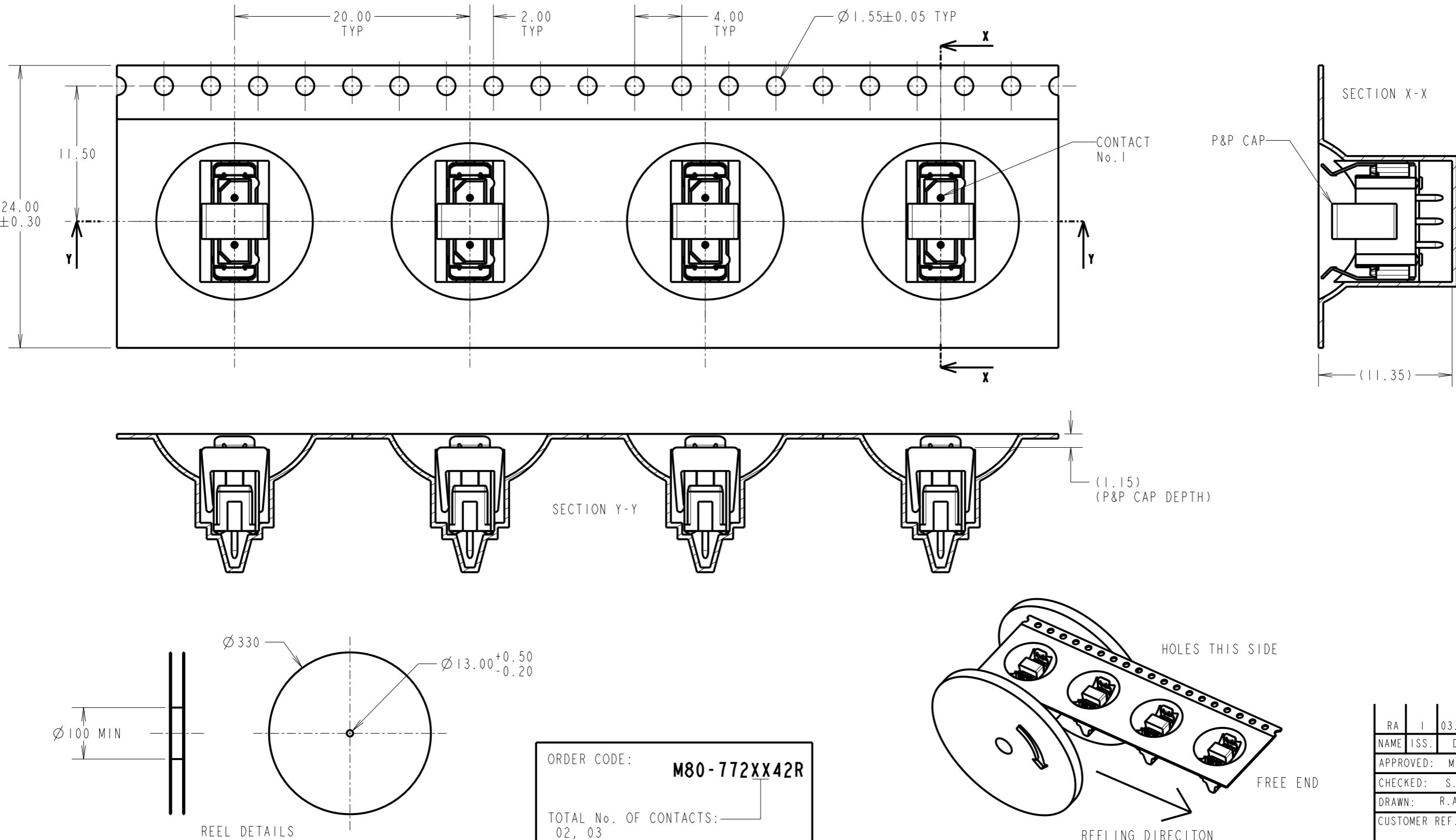
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(C)

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



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**
SHT 5 OF 5

Mouser Electronics

Authorized Distributor

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[Harwin](#):

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