

Customer Information Sheet

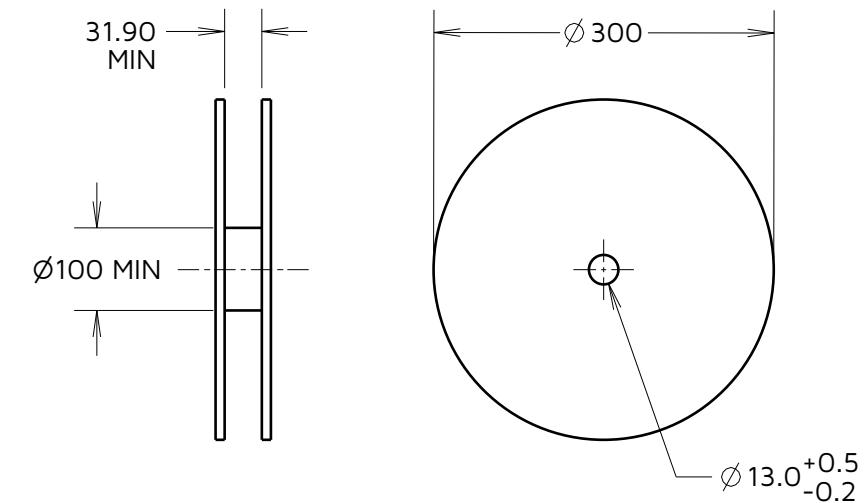
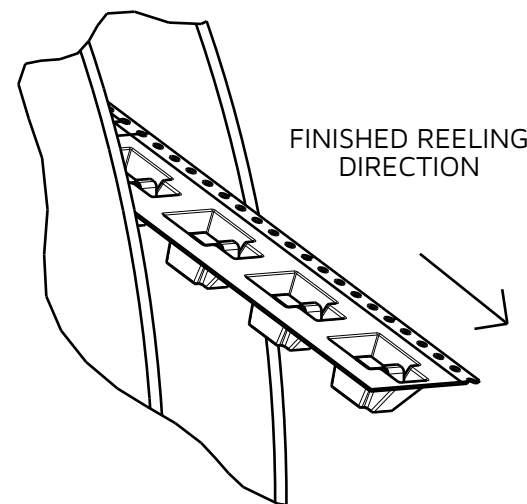
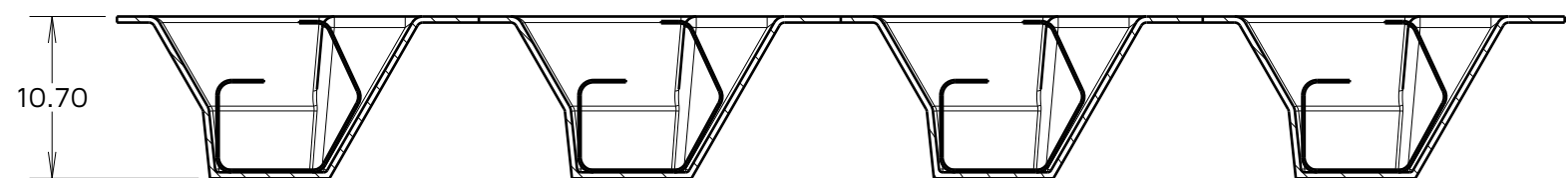
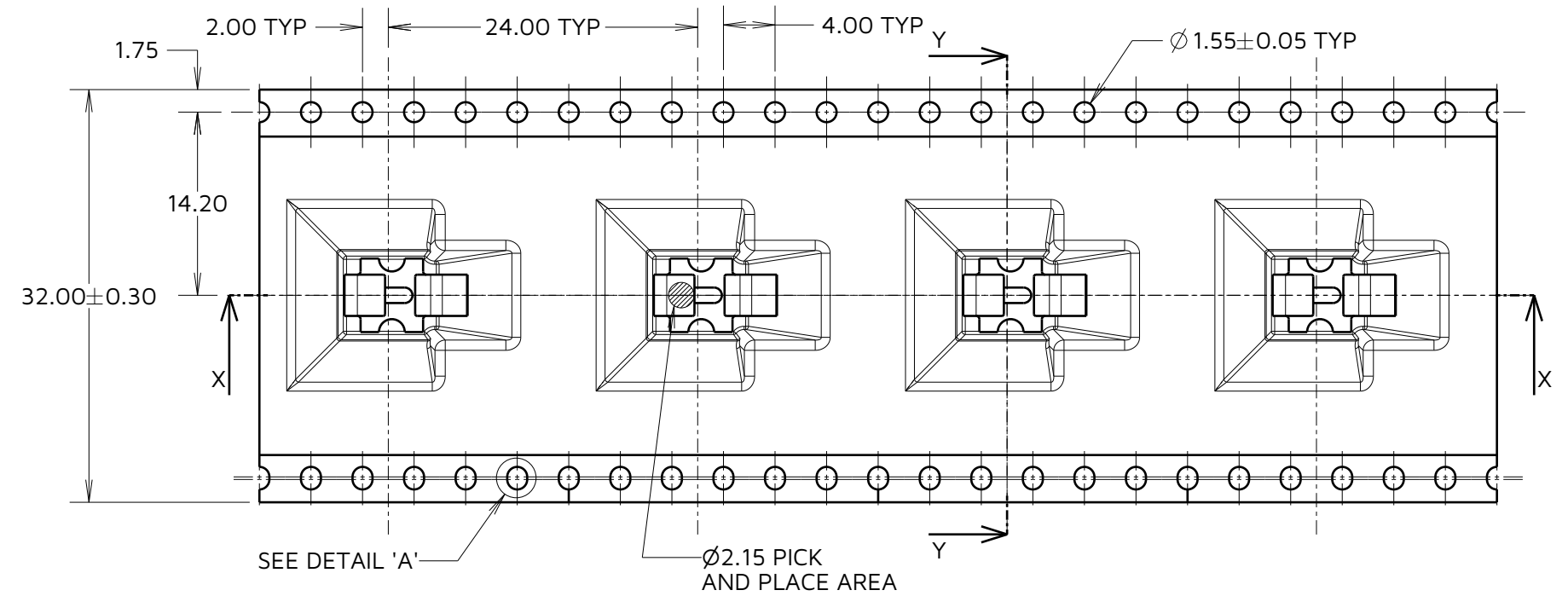
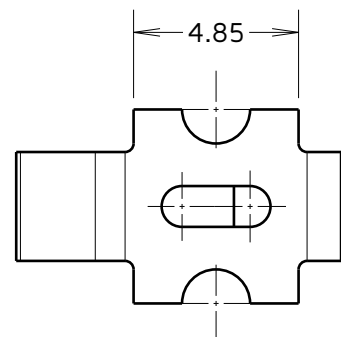
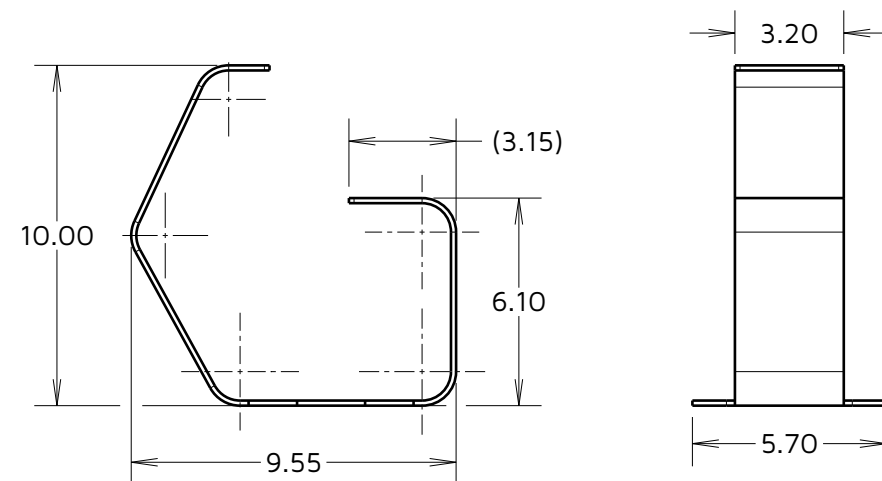
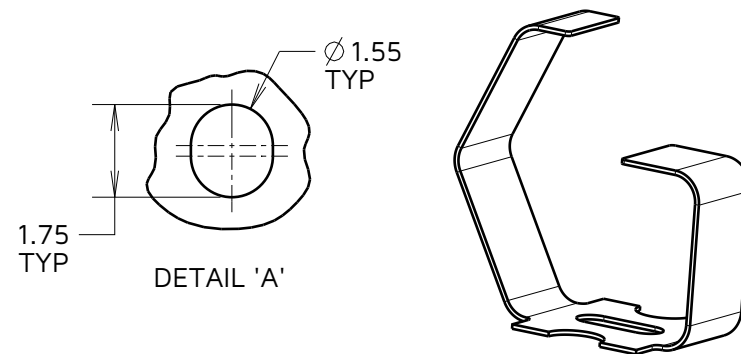
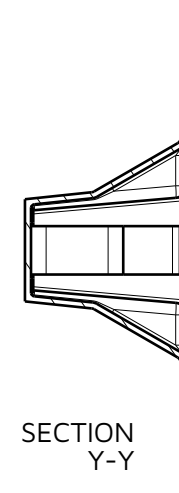
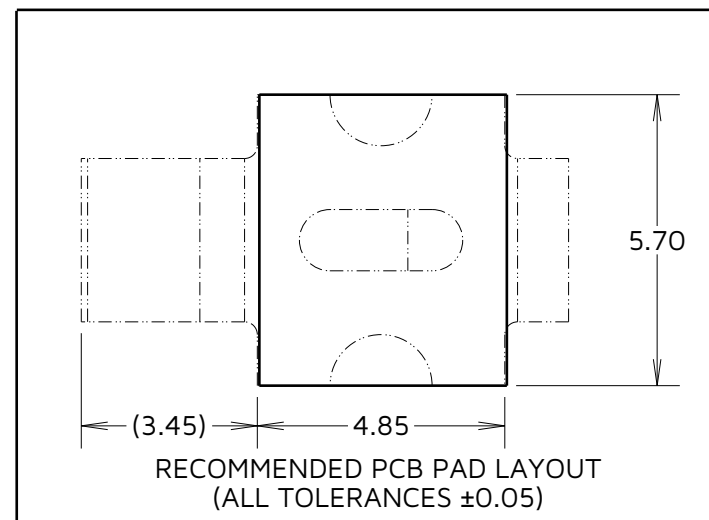
IF IN DOUBT - ASK

©

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



COMPONENT DETAILS

REEL DETAILS

NOTES:

- NOTES:
1. QUANTITY OF COMPONENTS PER REEL = 250.
 2. THIS PRODUCT IS TAPED AND REELED IN ACCORDANCE WITH EIA-481 (ELETRONICS INDUSTRIES ASSOCIATION).
 3. SEE COMPONENT SPECIFICATION C055XX FULL SPECIFICATION (LATEST ISSUE).
 4. SEE SHEET 3 FOR RECOMMENDED DEFLECTION DIMENSIONS.

RTP	2	04.10.23	33094
NAME	ISS.	DATE	CN/CO
APPROVED:		R.PORTLOCK	
CHECKED:		A.BOXALL	
DRAWN:		R.PORTLOCK	
ASSEMBLY DRG:			

HARWIN

www.harwin.com

TOLERANCES
X. = $\pm 1\text{mm}$
X.X = $\pm 0.50\text{mm}$
X.XX = $\pm 0.20\text{mm}$
X.XXX = $\pm 0.01\text{mm}$
ANGLES = $\pm 5^\circ$
UNLESS STATED

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MATERIAL:

SEE SHEET 3

TITLE:

MULTI-DIRECTIONAL SPRING CONTACT IN TAPE AND REEL

DRAWING NUMBER:

S1991-46R

SHT
2
OF
3

Customer Information Sheet

IF IN DOUBT - ASK

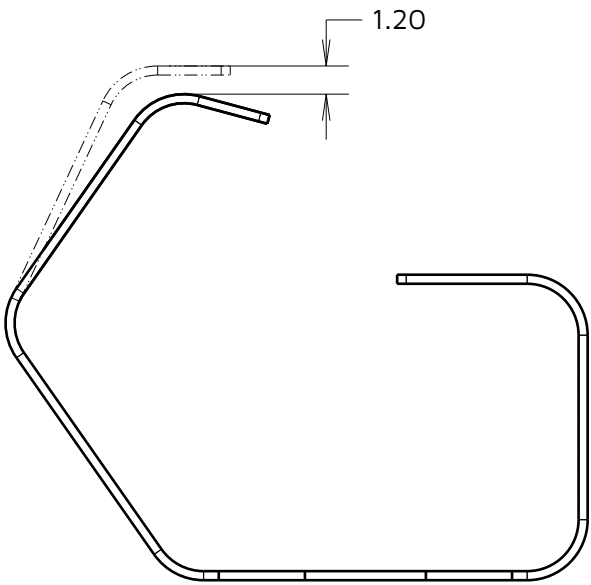
©

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm

S1991-46R
DEFLECTION FROM ABOVE

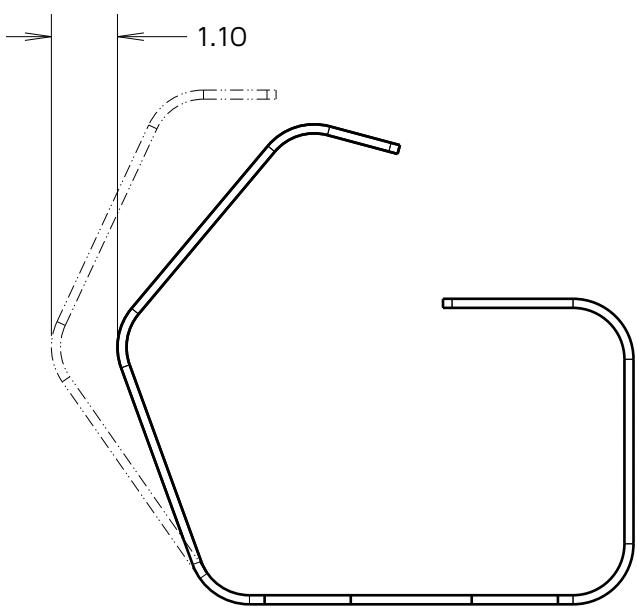


MAXIMUM RECOMMENDED VERTICAL
DEFLECTION = 1.20mm

MINIMUM RECOMMENDED VERTICAL
DEFLECTION = 0.50mm

MINIMUM FORCE OF 1.4N

S1991-46R
DEFLECTION FROM FRONT



MAXIMUM RECOMMENDED HORIZONTAL
DEFLECTION = 1.10mm

MINIMUM RECOMMENDED HORIZONTAL
DEFLECTION = 0.40mm

MINIMUM FORCE OF 0.6N

COMPONENT SPECIFICATION:
MATERIAL = CUPRO NICKEL
THICKNESS = 0.15mm
FINISH = 3µm 100% TIN OVER 2µm NICKEL
(SEE C055XX FOR FULL COMPONENT SPECIFICATION)

RTP	2	04.10.23	33094
NAME	ISS.	DATE	CN/CO
APPROVED:		R.PORTLOCK	
CHECKED:		A.BOXALL	
DRAWN:		R.PORTLOCK	
ASSEMBLY DRG:			

Mouser Electronics

Authorized Distributor

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

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[S1991-46R](#)